

## **Historic, Archive Document**

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# MICHELL'S BULBS

## Wholesale 1922

33RD  
YEAR



GIANT  
DARWIN TULIP (LATE)

MR. FARNCOMBE SANDERS  
BRIGHT SCARLET

PRICES WILL BE FOUND IN THE  
BODY OF THIS CATALOG  
WHICH ALSO OFFERS  
OTHER VARIETIES

GIANT  
SINGLE NARCISSUS

BICOLOR VICTORIA

YELLOW TRUMPET, WHITE PERIANTH  
PRICES WILL BE FOUND IN THE  
BODY OF THIS CATALOG  
WHICH ALSO OFFERS  
OTHER VARIETIES

HENRY F. MICHELL Co.  
518 MARKET STREET, PHILADELPHIA

NOTICE TO CUSTOMERS  
OUTSIDE OF THE  
UNITED STATES

In remitting for purchases at the time of ordering, or when paying accounts, by reason of the Exchange we ask that you please send P. O. Money order in U. S. Funds or a check or draft on a New York or Philadelphia Bank in par U. S. Funds.

WE ESPECIALLY INVITE  
CHARGE ACCOUNTS

A charge account is more convenient than to remit for each order at the time it is sent us; you pay no more for your goods by reason of this accommodation. As to our responsibility, we refer you to **Dun's or Bradstreet's Mercantile Agency** or any bank or trust company.

When sending your first charge order, refer preferably to someone in either your own or our line of business with whom you have a charge account. This frequently saves delays.

DISCOUNTS

On bills for Flower, Vegetable Seeds and Bulbs, a discount of 2 per cent. for payment 10 days from date of bill may be deducted; if cash accompanies the order, 3 per cent. may be deducted on such items. All other goods are strictly net, as are also bills for goods supplied under special quotations unless otherwise agreed upon.

We cannot make shipments of Plants or Cold Storage Bulbs C. O. D., and shipments of goods C. O. D. outside of our automobile delivery limits can only be made that way provided a partial remittance is sent with the order to guarantee that the goods will be accepted on arrival.

**IMPORTANT NOTICE**—All shipments of plants, perishable stock and cold storage bulbs are made at buyers' risk only.

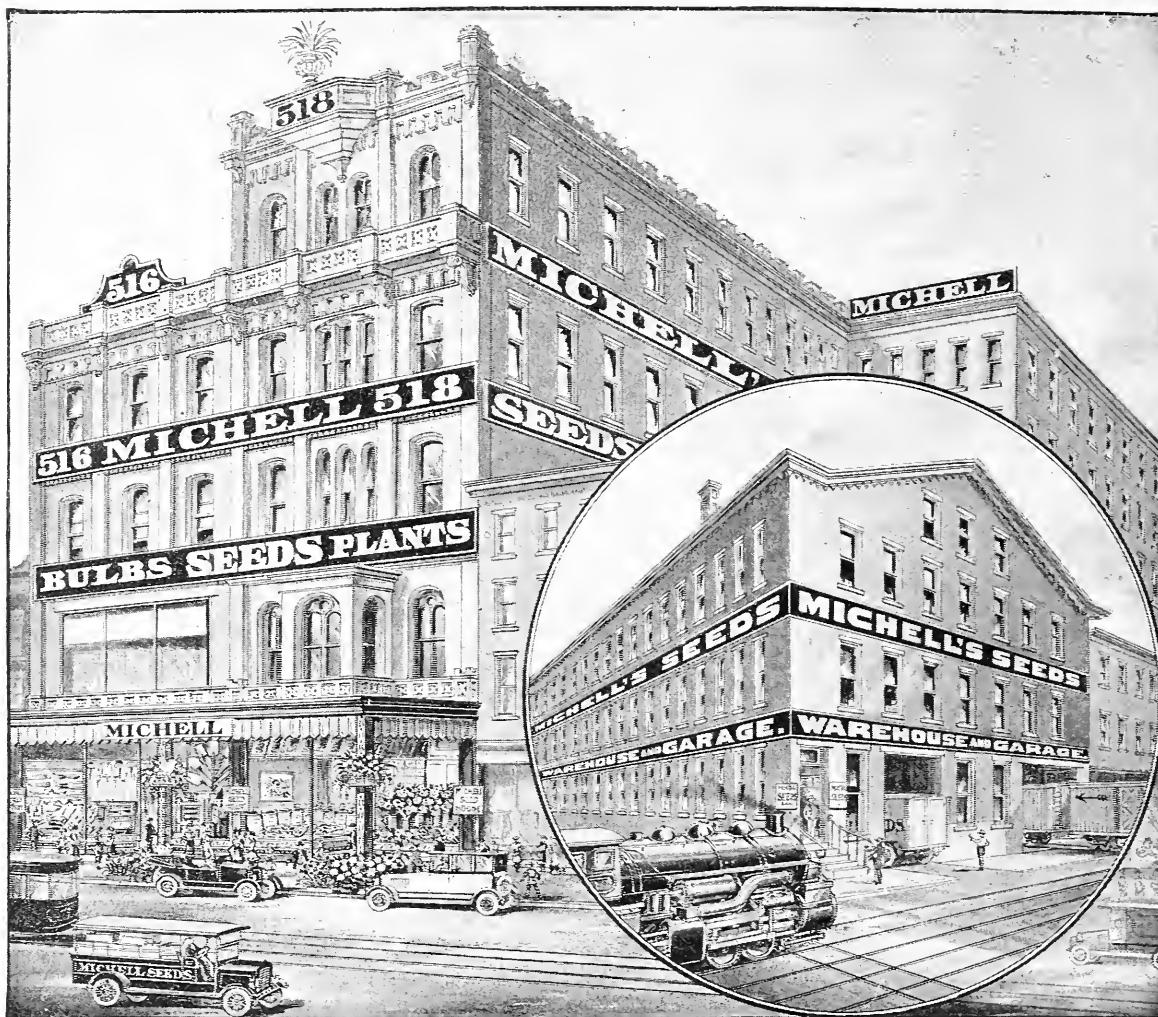
If such shipments arrive in bad condition, accept them and receipt for them accordingly, and make claim for you loss on the transportation company. We, of course, will hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

Our custom to guarantee the **actual arrival** of goods, except at points where there is no freight or express agent, will still be continued, and claims for loss or **non-arrival** of merchandise **not perishable** will, as in the past, be cared for by us, so you run no risk of having to make claims for lost goods.

CONDITIONS OF SALES

All contracts, sales and acknowledgments of orders are contingent upon crop failures, partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control; also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order. Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, they can be returned at once and no sale has been made.

HENRY F. MICHELL { PRESIDENT  
SECRETARY



# HENRY F. MICHELL CO.

SEEDS BULBS, PLANTS, GARDEN SUPPLIES, FERTILIZERS  
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518-516 MARKET ST., PHILA.  
NURSERIES AND PLANT HOUSES, ANDALUSIA, PA.

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TREASURER

BELL AND KEYSTONE  
TELEPHONES

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# MICHELL'S HYACINTHS

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PLEASE NOTE.—Original packages of Hyacinth Bulbs contain the following quantities: First size, 50 bulbs; second size, third size, and unnamed, 100 bulbs; miniature, 250 bulbs; if possible please order in these unit quantities.

Where prices are the same, and the order of Hyacinths aggregates 250 bulbs in not less than 50 of a kind, the 1000 rate may be used.

## SINGLE FIRST SIZE NAMED

	Doz.	100	1,000
City of Haarlem. Golden yellow.....	\$1.20	\$7.50	\$65.00
Gertrude. Bright pink.....	1.20	7.50	65.00
Gigantea. Flesh pink.....	1.20	7.50	65.00
Grand Maitre. Bright porcelain blue.....	1.20	7.50	65.00
King of Blues. Deep blue.....	1.20	7.50	65.00
King of Yellows. Orange yellow.....	1.20	7.50	65.00
Lady Derby. Delicate pink.....	1.20	7.50	65.00
La Grandesse. Snow white.....	1.20	7.50	65.00
L'Innocence. Pure white.....	1.20	7.50	65.00
Moreno. Deep rose.....	1.20	7.50	65.00
Queen of the Blues. Silvery blue.....	1.20	7.50	65.00
Queen of Pinks. Brilliant pink.....	1.20	7.50	65.00
Roi des Belges. Deep red.....	1.20	7.50	65.00
Yellow Hammer. Pure yellow.....	1.20	7.50	65.00

## SINGLE SECOND SIZE NAMED

	Doz.	100	1,000
City of Haarlem. Golden yellow.....	\$1.00	\$6.25	\$58.00
Gertrude. Bright pink.....	1.00	6.25	58.00
Gigantea. Flesh pink.....	1.00	6.25	58.00
Grand Maitre. Bright porcelain blue.....	1.00	6.25	58.00
King of Blues. Deep blue.....	1.00	6.25	58.00
King of Yellows. Orange yellow.....	1.00	6.25	58.00
Lady Derby. Delicate pink.....	1.00	6.25	58.00
La Grandesse. Pure white.....	1.00	6.25	58.00
L'Innocence. Pure white.....	1.00	6.25	58.00
Moreno. Deep rose.....	1.00	6.25	58.00
Queen of the Blues. Silvery blue.....	1.00	6.25	58.00
Queen of Pinks. Brilliant pink.....	1.00	6.25	58.00
Roi des Belges. Deep red.....	1.00	6.25	58.00
Yellow Hammer. Pure yellow.....	1.00	6.25	58.00

## SINGLE THIRD SIZE NAMED

Just the grade of bulbs for the florist whose trade demands moderately priced hyacinths. If not sold in pots, they can be used in floral designs and leave a handsome profit to the grower; these are also excellent for high-class bedding.

	Doz.	100	1,000
City of Haarlem. Golden yellow.....	\$0.75	\$5.00	\$45.00
Gertrude. Bright pink.....	.75	5.00	45.00
Gigantea. Flesh pink.....	.75	5.00	45.00
Grand Maitre. Bright porcelain blue.....	.75	5.00	45.00
King of the Blues. Deep blue.....	.75	5.00	45.00
L'Innocence. Pure white.....	.75	5.00	45.00
Queen of Pinks. Brilliant pink.....	.75	5.00	45.00
Queen of the Blues. Silvery blue.....	.75	5.00	45.00
Roi des Belges. Deep red.....	.75	5.00	45.00

## NAMED EXHIBITION HYACINTHS

A selection of the largest possible bulbs to be obtained. We offer them in single varieties only.

	Doz.	100	1,000
Gertrude. Bright pink.....	\$1.50	\$9.00	\$82.00
Grand Maitre. Bright porcelain blue.....	1.50	9.00	82.00
King of Blues. Deep blue.....	1.50	9.00	82.00
Lady Derby. Delicate pink.....	1.50	9.00	82.00
La Grandesse. Snow white.....	1.50	9.00	82.00
Queen of Pinks. Brilliant pink.....	1.50	9.00	82.00
Roi des Belges. Deep red.....	1.50	9.00	82.00
Yellow Hammer. Pure yellow.....	1.50	9.00	82.00

## HYACINTH GLASSES

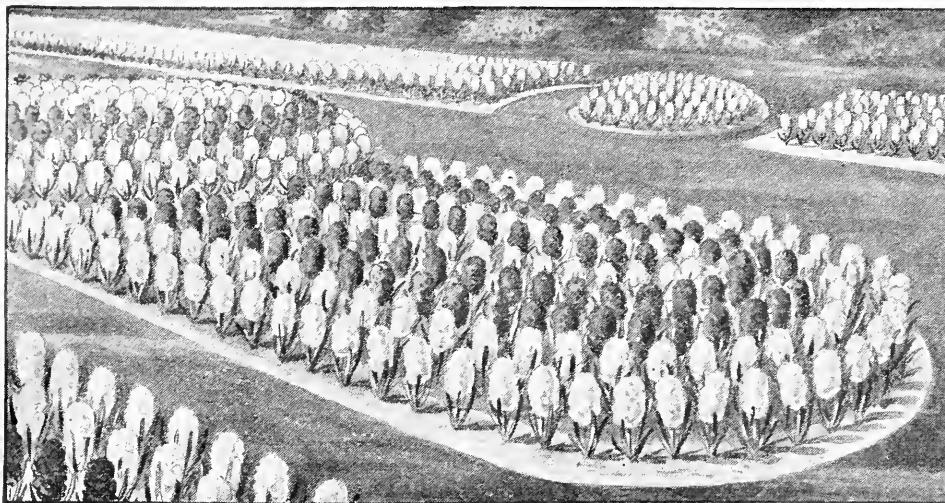
A few Hyacinths started in these glasses will increase your sales wonderfully. We offer them in blue, green and white.

	Each	Doz.
Belgian Style. Tall.....	\$0.30	\$3.25
Eye or Low Pattern.....	.30	3.25

**SPECIAL NOTICE.**—The prices of all imported bulbs offered in this catalog are based on the rates of duty that existed when same was printed. Please note that they are subject to the actual advance in duty (if any) that may be made, which will be effective only if the new tariff is passed before the arrival of the bulbs.

# MICHELL'S HYACINTHS

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*Michell's Double Hyacinths*

## DOUBLE FIRST SIZE NAMED

	Doz.	100	1,000
Blocksberg. Light blue.....	\$1.20	\$7.50	\$65.00
Bouquet Tendre. Dark carmine.....	1.20	7.50	65.00
Delicata. Pale blue.....	1.20	7.50	65.00
Garrick. Blue, dark centre.....	1.20	7.50	65.00
Lord Wellington. Rich pink.....	1.20	7.50	65.00
Prince of Waterloo. Pure white.....	1.20	7.50	65.00
Sunflower. Pure yellow.....	1.20	7.50	65.00

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## UNNAMED HYACINTHS

(For Bedding and Forcing)

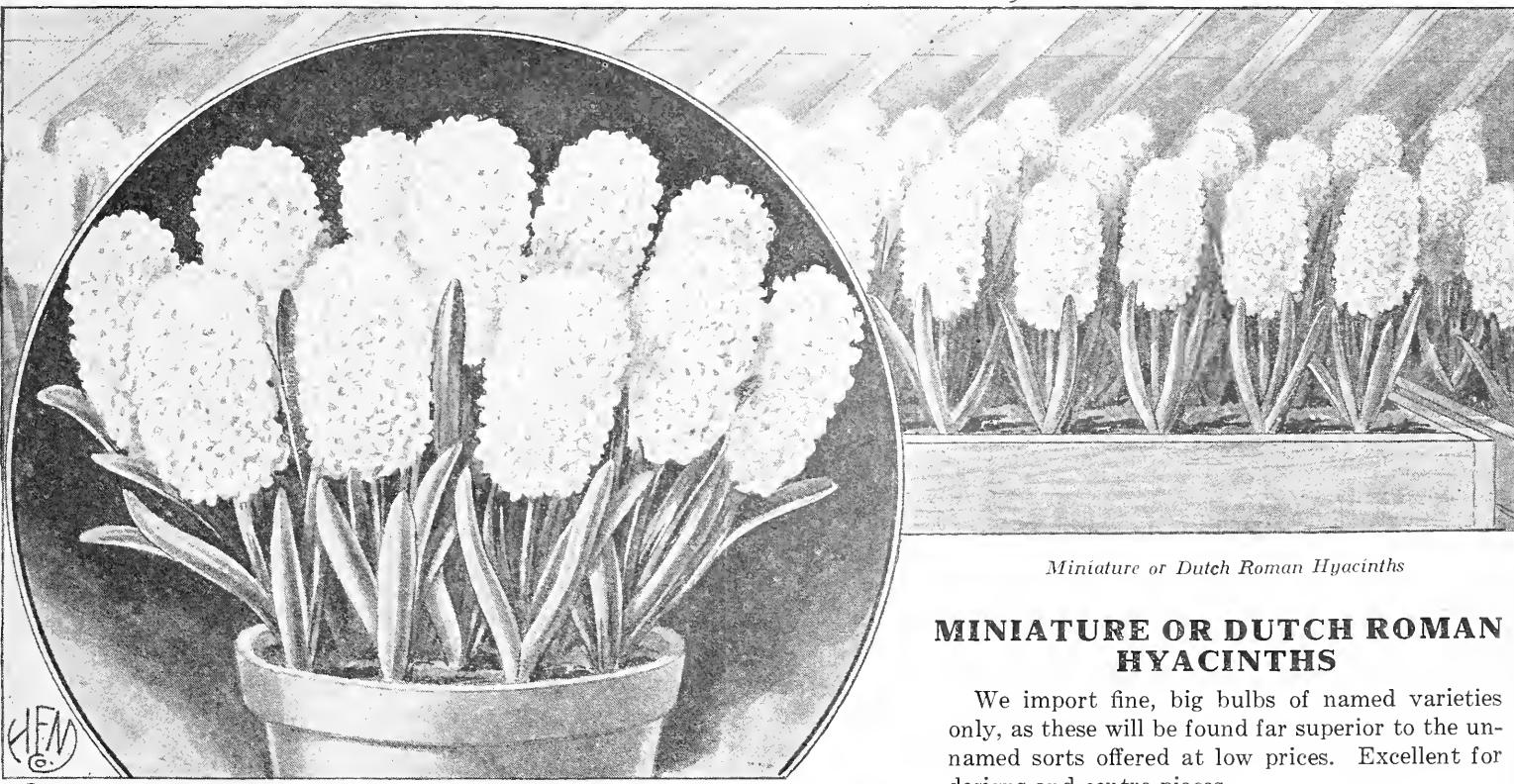
Our stock of these is unusually large and fine; we recommend them for bedding only, although many florists still use them for forcing; for the latter purpose, however, we would advise the planting of **Named Hyacinths**.

## SINGLE AND DOUBLE FLOWERING

	Doz.	100	1,000
Deep Pink.....	\$0.60	\$3.60	\$29.00
Dark Red.....	.60	3.60	29.00
Pure White.....	.60	3.60	29.00
Light Blue.....	.60	3.60	29.00
Deep Blue.....	.60	3.60	29.00
Yellow.....	.60	3.60	29.00
Mixed. All colors.....	.60	3.60	28.50

## FRENCH ROMAN HYACINTHS

	Doz.	100	1,000
White. 12-15 ctm.....	\$1.00	\$7.75	\$70.00
Light Blue.....	.90	6.50	60.00
Light Pink.....	.90	6.50	60.00
White Italian.....	.90	6.50	60.00



*Miniature or Dutch Roman Hyacinths*

## MINIATURE OR DUTCH ROMAN HYACINTHS

We import fine, big bulbs of named varieties only, as these will be found far superior to the unnamed sorts offered at low prices. Excellent for designs and centre pieces.

	Doz.	100	1,000
Gertrude. Deep pink.....	\$0.50	\$3.25	\$27.00
Gigantea. Light pink.....	.50	3.25	27.00
Grand Maitre. Bright blue.....	.50	3.25	27.00
King of the Blues. Deep blue.....	.50	3.25	27.00
Lady Derby. Delicate pink.....	.50	3.25	27.00
La Grandesse. Pure white.....	.50	3.25	27.00
L'Innocence. Pure white.....	.50	3.25	27.00
Nimrod. Clear pink.....	.50	3.25	27.00
Queen of the Blues. Silvery blue.....	.50	3.25	27.00
Roi des Belges. Fine deep crimson.....	.50	3.25	27.00
Yellow Hammer. Pure yellow.....	.50	3.25	27.00

## EARLY FLOWERING OR PREPARED MINIATURE HYACINTHS

These are especially adapted for Christmas blooming; are splendid for cutting, pans and design work.

	Doz.	100	1,000
Bismarck. Light sky blue.....	\$0.75	\$4.75	\$40.00
L'Innocence. Pure white.....	.75	4.75	40.00
Moreno. Deep rose.....	.75	4.75	40.00

**NOTE.**—Please read **Special Notice** on page 2 regarding duty on imported bulbs.

# MICHELL'S RELIABLE NARCISSUS BULBS

SPECIAL NOTE.—Our Strains of Narcissus cannot be surpassed. We handle only the true stock from the most reliable growers. You will make no mistake in placing your order for these (as well as for any other bulbs) with us.



EMPEROR.

## SINGLE NARCISSUS, TRUMPET VARIETIES

	Doz.	100	1,000
Barri Conspicuus.	Yellow, scarlet cup.	\$0.50	\$3.25
Bicolor Victoria.	White and yellow, first size	.60	3.75
Bicolor Victoria.	Monster bulbs	.80	5.75
Cervantes.	Early; pale yellow trumpet	.80	5.75
Emperor.	Yellow, first size	.65	3.80
Emperor.	Monster bulbs	.80	5.50
Empress.	White and yellow, first size	.65	3.80
Empress.	Monster bulbs	.80	5.50
Giant Princeps.	Yellow, monster bulbs	.60	3.50
Glory of Leiden.	Yellow	.75	4.75
Golden Spur.	Yellow, first size, Dutch	.60	3.60
Golden Spur.	Monster bulbs, Dutch	.80	5.50
Golden Spur.	Extra early, French	.....	Price upon application.
Incomparabilis, Lucifer.	Perianth white, trumpet orange scarlet	.60	3.60
King Alfred.	Yellow	1.40	9.25
Leedsii, Mrs. Langtry.	White	.50	3.00
Madame de Graaff.	White, primrose trumpet	.65	4.50
Sir Watkins.	Light yellow	.70	4.25
Trumpet Major.	Dutch, yellow	.55	3.25
Trumpet Major.	French	.65	3.75
Van Waveren's Giant.	Primrose perianth, bright yellow trumpet	2.00	14.00
			120.00

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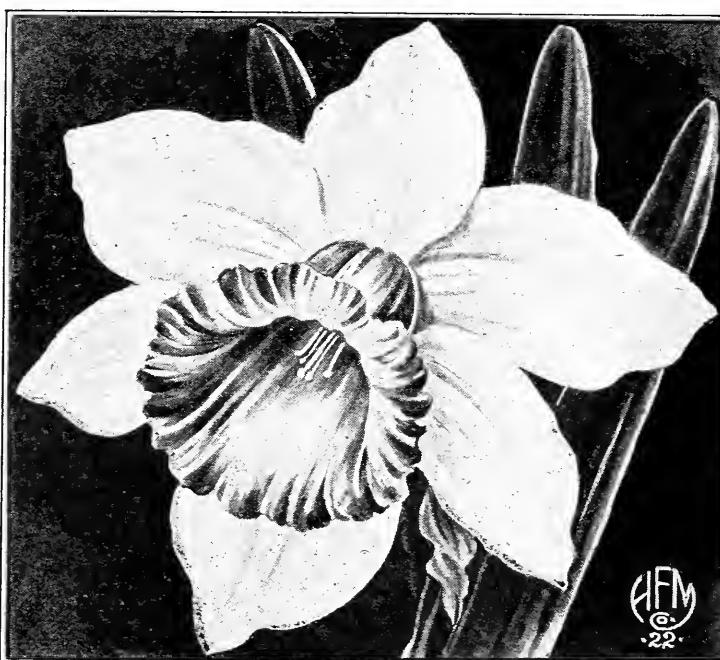


SIR WATKIN

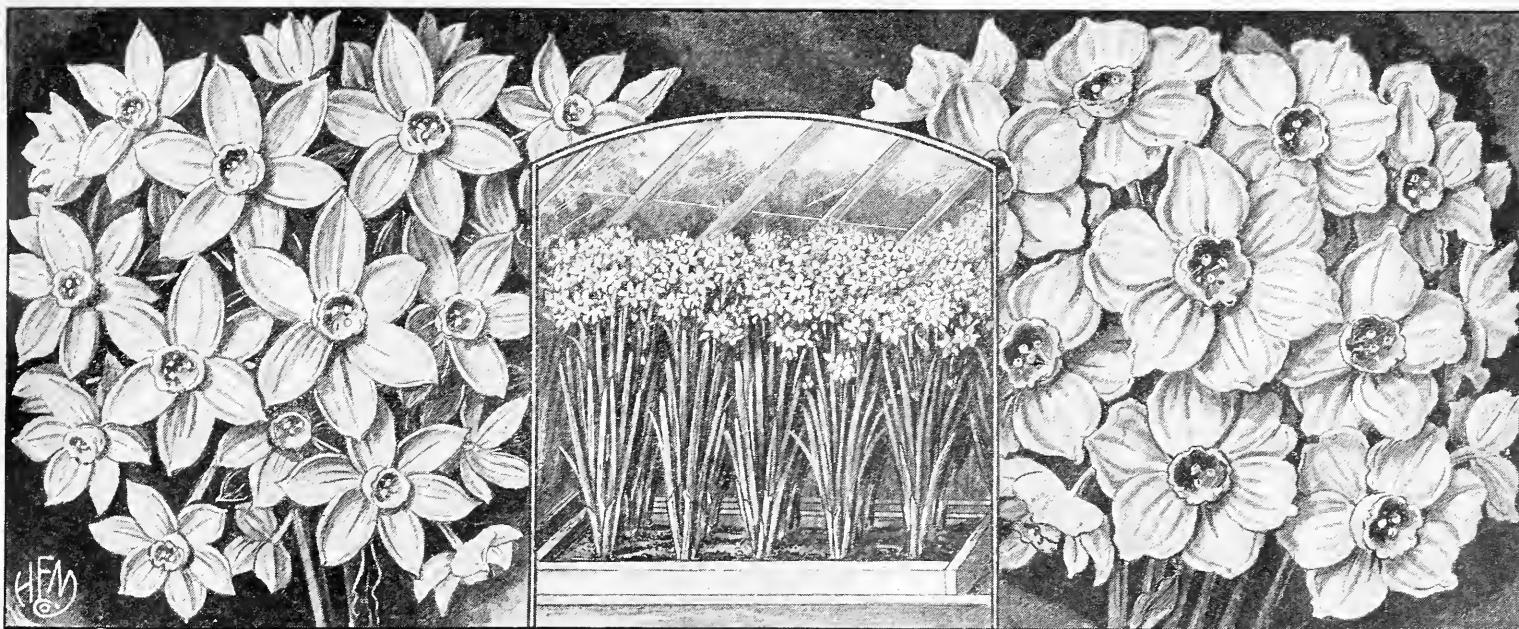
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## NARCISSUS, SINGLE POETICUS VARIETIES

	Doz.	100	1,000
King Edward VII.	White, yellow and red cup	.....	\$0.65 \$4.50 \$40.00
Poetaz, Elvira.	White and yellow	.60	3.60 32.00
Poeticus Ornatus.	White and scarlet, first size	.....	.35 2.00 16.00
Poeticus Ornatus.	Mammoth	.50	3.25 28.50



Single Narcissus, French Trumpet Major



*Narcissus, Paperwhite Grandiflora*

## NARCISSUS, POLYANTHUS VARIETIES

	Doz.	100	1,000
<b>Double Roman.</b> White and orange.....	\$0.65	\$4.00	\$35.00
<b>Gloriosa.</b> White and orange.....	.75	5.00	46.00
<b>Grand Monarque.</b> White and yellow.....	.60	3.50	32.50
<b>Grand Primo.</b> White.....	.60	3.50	32.50
<b>Grand Soleil d'Or.</b> Yellow, orange redcup. Price upon application.			
<b>Paperwhite Grandiflora.</b> First size.....			
“ Mammoth.....			
<b>White Pearl.</b> White.....	.75	5.00	46.00
<b>Mixed.</b> All varieties.....	.60	3.75	32.50

**CAUTION NOTICE.**—If it is desired to bloom Narcissus, Paper White Grandiflora for December and January, keep them in a cool, dark place where they get plenty of ventilation, but where it does not freeze; the bulbs may sprout, but this will not injure them. From experience we have had however Paper White Grandiflora Narcissus will not flower if placed in cold storage in a temperature as low as 36°.

## NARCISSUS, DOUBLE VARIETIES

	Doz.	100	1,000
<b>Alba Plena Odorata.</b> White.....	\$0.50	\$3.25	\$25.00
<b>Double Jonquils.</b> Yellow.....	.50	3.00	23.00
<b>Incomparable.</b> Yellow and orange.....	.60	3.75	33.00
<b>Orange Phoenix.</b> White, orange center..	.65	4.50	40.00
<b>Sulphur Phoenix.</b> White, sulphur yellow centre.....	.65	4.50	40.00
<b>Von Sion.</b> Yellow, first size.....	.60	3.50	31.00
“ Mammoth.....	.65	4.00	35.00
“ Monster.....	.80	5.50	47.00

## NARCISSUS IN MIXTURE

	Doz.	100	1,000
<b>Single Mixed.</b> .....	\$0.45	\$2.75	\$22.00
<b>Double Mixed.</b> .....	.50	3.25	28.00

## CHINESE SACRED LILY BULBS

These sell readily on the store counter, and yield a handsome profit. We would recommend to force a few into flower, which can be done in about five weeks, and place the bulbs you desire to sell on the counter, with the blooming plant. 30 bulbs per basket, 4 baskets per bale.

**Extra Selected, First Size Bulbs.**.....} Prices will be  
**Mammoth Size Bulbs.**.....} established later.

Ask for show and price cards on Chinese Lilies, furnished free.

## PEBBLES FOR CHINESE LILIES

Per qt., 8c.; 85c. per doz. quart packages; per 100, \$6.50; 50 at 100 rate. In bulk, 50c. per peck; bushel, \$1.75; \$3.75 per barrel.

These are perfectly hardy and are suitable for either outdoor planting or forcing. They are delightfully fragrant, and are worthy of extensive cultivation.

Doz. 100 1,000

<b>Campernelle Rugulosus.</b> Single yellow, larger than the plain Campernelle.....	\$0.45	\$2.75	\$22.50
<b>Double.</b> Flowers very double; deep golden-yellow; height, 12 inches.....	.50	3.00	23.00
<b>Single.</b> Rich yellow; very fragrant.....	.45	2.75	22.50



*Double Narcissus, Von Sion*

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# MICHELL'S SINGLE

# EARLY TULIPS.



Our Tulip Bulbs are grown in the best districts of Holland to insure perfect development and full sized stock. Those who place their orders with us may be sure of getting bulbs that will not only bloom, but also prove true to name.

The figure in front of the variety denotes the approximate height, while the asterisk (\*) denotes that the variety is suited to forcing as well as bedding. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

## SINGLE EARLY TULIPS

	Doz.	100	1,000
8 <b>Artus.</b> Bright scarlet.....	\$0.40	\$2.25	\$19.00
* 8 <b>Belle Alliance.</b> Rich scarlet; one of the finest forcing and bedding varieties	.55	3.25	27.00
*12 <b>Brilliant Star.</b> Brilliant scarlet....	.80	5.00	46.00
*11 <b>Cardinal Rampollo.</b> Yellow, bordered orange.....	.70	4.50	39.00
*10 <b>Chrysolora.</b> The finest golden yellow for bedding; also fine for forcing....	.45	2.50	22.50
* 8 <b>Cottage Maid.</b> Pink and white....	.50	3.00	26.00
*10 <b>Couleur de Cardinal.</b> Bright scarlet; for forcing or bedding.....	.55	3.75	34.00
*10 <b>Cramoise Brilliant.</b> Scarlet.....	.40	2.25	18.00
12 <b>Duchess de Parma.</b> Orange scarlet, yellow border.....	.45	2.50	22.50
* 7 <b>Duc v. Thol.</b> Scarlet.....	.40	2.25	18.00
7 <b>Duc v. Thol. Cochineal.</b> Vermilion..	.50	3.00	26.00
*12 <b>Flamingo.</b> Bright pink, shaded deeper.....	.65	4.00	35.00
*10 <b>Herman Schlegel (Primrose Queen).</b> Pale yellow.....	.35	2.00	16.75
* 9 <b>Joost v. Vondel White (Lady Boreel).</b> Pure white.....	.55	3.25	29.00
*12 <b>Kaiserkroon.</b> Brilliant red, gold border; for forcing or bedding.....	.45	2.50	22.50
*10 <b>La Reine.</b> White.....	.30	1.80	15.00
*14 <b>McKinley.</b> Rose, shaded carmine..	.50	3.00	26.00
*10 <b>Mon Tresor.</b> Golden yellow.....	.45	2.50	22.50
*12 <b>Pink Beauty.</b> Rich pink; extra large, one of the finest varieties.....	.75	4.75	41.00
*12 <b>Prince of Austria.</b> Orange scarlet..	.50	2.80	23.50
* 8 <b>Prosperine.</b> Glossy pink; forces early	.75	4.75	42.50
* 8 <b>Prosperity.</b> Rose pink.....	.45	2.50	22.00

## SINGLE EARLY TULIPS

(Continued)

	Doz.	100	1,000
*10 <b>Rose Luisante.</b> Deep pink; flowers large.....	\$0.75	\$4.75	\$41.00
*10 <b>Vermilion Brilliant.</b> Rich scarlet....	.65	4.00	35.00
*12 <b>White Hawk (Albion).</b> Pure white..	.60	3.80	33.00
9 <b>Wouverman.</b> Purple violet.....	.45	2.50	22.50
* 8 <b>Yellow Prince.</b> Golden yellow.....	.40	2.25	19.00

## SINGLE TULIPS IN SEPARATE COLORS (Unnamed) (For Bedding Only)

We recommend these for bedding in places where it is desired to carry out a color scheme on an economical basis. They should not, however, be used where any special design is to be brought out, as the time of blooming and height are not exactly uniform.

	Doz.	100	1,000
Pink, in all shades.....	\$0.35	\$1.80	\$15.00
Red and Scarlet, in all shades.....	.35	1.80	15.00
White, in all shades.....	.35	1.80	15.00
Yellow, in all shades.....	.35	1.80	15.00

## SINGLE TULIPS IN MIXTURE

Our mixtures are made up from large flowering varieties with a wide range of bright colors and will give excellent satisfaction.

	Doz.	100	1,000
Early Varieties, Superfine Quality.....	\$0.30	\$1.75	\$14.50

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# MICHELL'S DOUBLE

# EARLY TULIPS



## DOUBLE EARLY TULIPS

The figures in front of the variety denote the approximate height, while the asterisk (\*) denotes that the variety is suited to forcing as well as bedding. Doz. 100 1,000

*10 <b>Boule de Neige.</b> Pure white.....	\$0.55	\$3.25	\$27.00
*12 <b>Couronne d'Or.</b> A handsome rich yellow variety.....	.55	3.40	29.00
*10 <b>Imperator Rubrorum.</b> Brilliant scarlet.....	.55	3.50	31.00
*12 <b>Le Matador.</b> Brilliant scarlet.....	.55	3.25	28.00
*7 <b>Murillo.</b> Pink, suffused white.....	.30	1.80	15.00
8 <b>Rubra Maxima.</b> Dazzling scarlet.....	.40	2.50	22.00
*10 <b>Salvator Rosa.</b> Deep rose.....	.40	2.50	21.00
8 <b>Toreador.</b> A handsome rich orange.....	.65	4.50	40.00
*8 <b>Tournesol, Red and Yellow.</b> For forcing and bedding.....	.55	3.25	29.00

## MAY FLOWERING OR COTTAGE GARDEN TULIPS

Desirable for outdoor planting for a supply of brilliant cut blooms in May. All single flowering except where noted.

Doz. 100 1,000

19 <b>Blue Flag (Double).</b> Rich violet blue; very attractive.....	\$0.55	\$3.25	\$28.00
24 <b>Gesneriana Lutea.</b> Rich yellow.....	.50	3.00	24.00
24 <b>Gesneriana Rosea.</b> Rich, rosy carnine.....	.40	2.50	22.00
24 <b>Gesneriana Spathulata.</b> Rich scarlet; blue-black centre.....	.50	3.00	26.00
18 <b>Golden Crown.</b> Pure yellow, with narrow red margin.....	.55	3.25	27.00
16 <b>Inglescombe Pink.</b> Salmon pink.....	.45	2.75	25.00
16 <b>Inglescombe Scarlet.</b> Brilliant vermillion, with a black centre.....	.55	3.25	27.00
16 <b>Inglescombe Yellow.</b> Bright yellow.....	.45	2.50	22.00
24 <b>Moonlight.</b> Exquisite canary yellow.....	.60	3.75	33.00
20 <b>Picotee (Maiden's Blush).</b> White with distinct pink edged border.....	.50	2.80	23.50
15 <b>Royal White.</b> Pure white, very fine.....	.70	4.50	39.00
12 <b>Sarah Bernhardt (Hobbema or Le Reve).</b> Exquisite soft rose.....	1.20	6.50	56.00
<b>May Flowering Tulips (Single).</b> Mixed, all colors.....	.40	2.25	19.00

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## DOUBLE TULIPS IN SEPARATE COLORS

### (Unnamed) (For Bedding Only)

These are valuable for solid color bedding where no particular design is to be carried into effect and where expense is considered.

	Doz.	100	1,000
<b>Pink</b> , in all shades.....	\$0.35	\$1.80	\$15.00
<b>Red and Scarlet</b> , in all shades.....	.35	1.80	15.00
<b>White</b> , in all shades.....	.35	1.80	15.00
<b>Yellow</b> , in all shades.....	.35	1.80	15.00

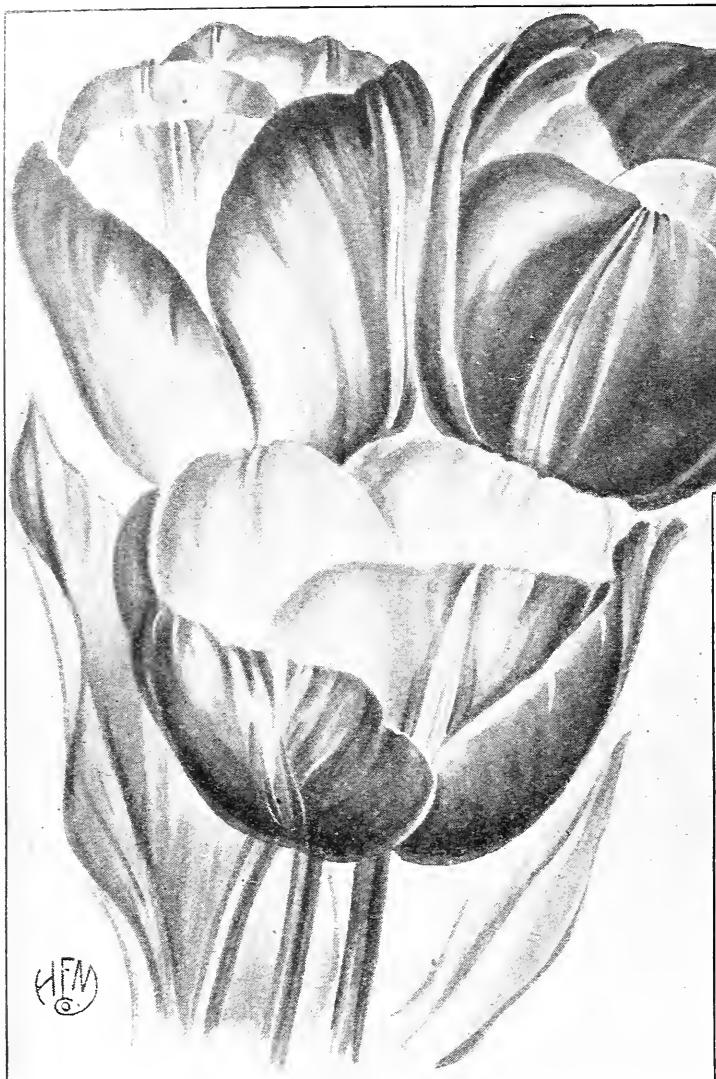
## DOUBLE TULIPS IN MIXTURE

	Doz.	100	1,000
<b>Superfine Quality</b> .....	\$0.30	\$1.75	\$14.50

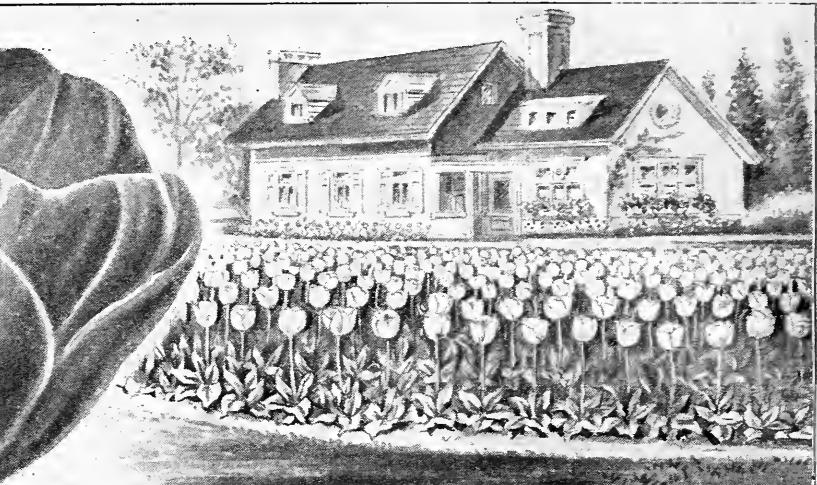


May Flowering or Cottage Garden Tulips

# MICHELL'S SUPERB TULIP BULBS



Darwin Tulips



## BREEDER TULIPS

A May-flowering type, similar to the Darwins, in their tall, strong growth, but in an entirely different range of colors, which will be appreciated by all lovers of flowers. They are not forcers.

	Doz.	100	1,000
25 Apricot. Apricot orange.....	\$0.70	\$4.50	\$39.00
12 Aspasia. Wine red, shaded purple....	.70	4.50	39.00
24 Bronze Queen. Soft buff, inside tinged golden bronze.....	.60	3.75	33.00
28 Cardinal Manning. Wine red, flushed rosy brown.....	.60	3.80	33.00
25 General Ney. Olive and bronze.....	.70	4.50	39.00
14 Godet Parfait. Violet blue.....	1.20	6.50	58.00
24 Jaune d'Oeuf. Rosy lilac, yellow bordered.....	.60	3.80	33.00
24 Prince of Orange. Golden orange.....	.70	4.50	39.00
24 Yellow Perfection. Light bronze yellow.....	.60	3.75	33.00

## PARROT OR DRAGON TULIPS (Late)

These belong to the late flowering class, and on account of their peculiar markings and shadings are much in demand. They are curiously curled and crested. Fine for bedding and border planting; also useful as a cut flower.

	Doz.	100	1,000
Constantinople. Orange red, marked brown.....	\$0.45	\$2.75	\$25.00
Lutea Major. Bright yellow.....	.45	2.75	25.00
Markgraaff of Baden. Yellow, striped scarlet and green.....	.45	2.75	25.00
Mixed. All colors.....	.40	2.50	21.00

## DARWIN TULIPS (Late)

Many of this class are now being planted by florists for a supply of spring flowers. For pot culture they are splendid and the ideal Tulip to grow for Easter. As cut flowers they are unsurpassed. The varieties marked with an asterisk (\*) are especially adapted for forcing.

	Doz.	100	1,000
28 Ariadne. Fiery, scarlet red.....	\$0.65	\$4.25	\$36.00
*14 Bartigon. Fiery red.....	.70	4.50	39.00
*20 Clara Butt. Soft rose; extra fine forcer.....	.50	2.80	23.50
*23 Glow. Scarlet, margined white.....	.55	3.75	34.00
*18 Gretchen. Soft salmon rose.....	.50	2.80	23.50
*26 La Tristresse. Violet, white base.....	.60	3.60	30.00
25 La Tulipe Noire. Almost true black.....	.55	3.25	28.00
20 May Queen. Soft rose; very large.....	.60	3.25	28.00
*26 Mme. Krelage. Rosy lilac; fine forcer.....	.60	3.60	30.00
24 Mr. Farncombe Sanders. Bright scarlet.....	.65	4.00	35.00
28 Mrs. Potter Palmer. Deep purple.....	.50	2.80	23.50
*28 Nauticus. Purple rose.....	.55	3.25	27.00
*24 Philippe de Commines. Deep purple.....	.55	3.25	27.50
*24 Pride of Haarlem. Glossy pink.....	.50	3.00	25.00
*26 Psyche. Light rose.....	.50	3.00	26.00
*20 Rev. H. Ewbank. Light heliotrope.....	.50	2.80	23.50
20 Sultan. Very dark, almost black.....	.40	2.50	22.00
*25 Suzon. Soft salmon rose.....	.55	3.25	27.50
24 Wally Moes. Silvery heliotrope.....	.80	5.50	49.00
*14 W. Copeland. Delicate lavender rose.....	.55	3.60	33.00
22 White Queen. Creamy white, tinted rose.....	.55	3.25	29.00
Darwin Mixed, all colors.....	.40	2.40	20.00

## REMBRANDT TULIPS

A class of late flowering Tulips originating from the Darwins. They are identical in form and habit except that the flowers are beautifully marked and feathered. These will not force. Height 18 to 22 inches.

	Doz.	100	1,000
Bougainville. Amaranth blue, striped white.....	\$0.65	\$4.25	\$36.00
Red Prince. Rose, flamed scarlet.....	.65	4.25	36.00
Salome. Carmine rose with white markings.....	.65	4.25	36.00
Semele. White, feathered rosy pink.....	.65	4.25	36.00

The figure in front of the variety denotes the approximate height, while the asterisk (\*) denotes that the variety is suited to forcing as well as bedding. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

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# LILIES

ARE ALWAYS A PROFITABLE CROP  
GROW PLENTY

Album

Giganteum

Melpomene

## Michell's Superb Lily Bulbs

FOR FORCING

New Crop—Also Cold Storage

Prices Upon Application

**WHITE CALLA LILIES**

	Doz.	100	1,000
Clean, healthy bulbs.			
1 1/4 to 1 1/2 inches in diameter.....	\$1.25	\$8.50	\$75.00
1 1/2 to 1 3/4 inches in diameter.....	2.00	14.00	125.00
1 3/4 to 2 inches in diameter.....	2.50	17.00	145.00
2 to 2 1/2 inches in diameter.....	4.00	26.50	230.00

**GODFREY EVERBLOOMING CALLA**

This is a popular variety for either cut-flower or pot-plant sales. For design work it is better than the California variety.

	Doz.	100	1,000
First Size. 1 inch diameter up.....	\$1.75	\$12.50	\$100.00
Mammoth Size. 1 1/4 inch diameter up..	2.25	15.00	125.00

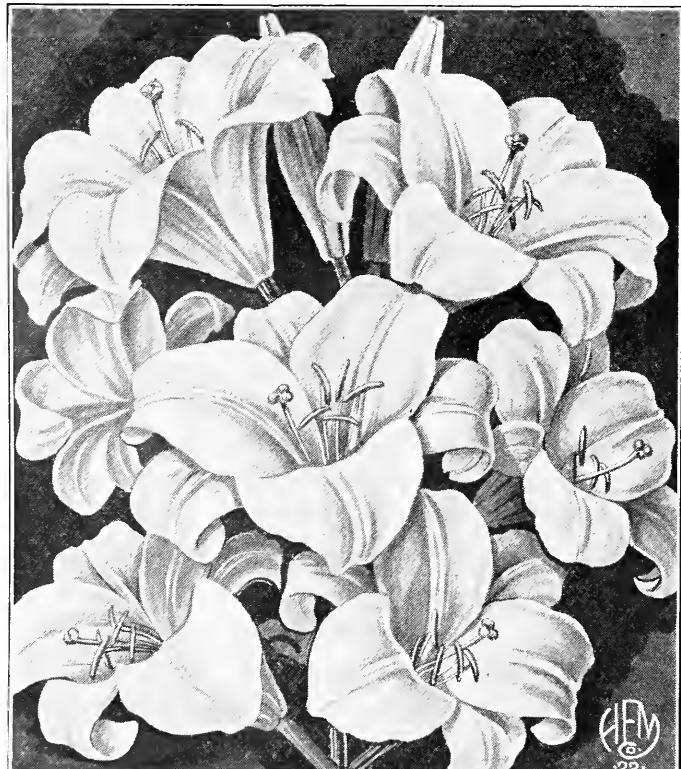
**YELLOW CALLA (ELLIOTTIANA) (True)**

(Ready in October)

	Doz.	100	1,000
First Size. 1 1/4 to 1 3/4 in. diam.....	\$2.50	\$17.50	\$160.00
Mammoth Size. 1 3/4 to 2 in. diam....	3.50	23.50	200.00

**SPOTTED CALLAS**

Flowers white; foliage green, spotted white. Ready in October. Per doz., \$2.25; \$14.00 per 100; per 1,000, \$130.00.



Lilium Candidum

**HARDY JAPANESE LILIES**

(Ready in November)

Lilium Album ( <i>Praecox</i> ).	Pure white:		
"	8 to 9 inches.....		
"	9 to 11 inches.....		
"	10 to 12 inches.....		
" Auratum ( <i>Golden Banded Lily</i> ):			
"	8 to 9 inches.....		
"	9 to 11 inches.....		
"	11 to 13 inches.....		
" Magnificum.	Rich crimson:		
"	8 to 9 inches.....		
"	9 to 11 inches.....		
"	11 to 13 inches.....		
" Rubrum or Roseum.	Pink:		
"	8 to 9 inches.....		
"	9 to 11 inches.....		
"	11 to 13 inches.....		
" Tigrinum Flore Pleno.	Double.		
" Tigrinum Splendens.	Single.....		
Batemanni.	Orange red.....		
Brownii.	Pure white inside, outside brown.....		
Hansoni.	Reddish orange.....		
Henryi.	Orange yellow.....		
Kramerii.	Blush pink.....		
Macranthum.	Giant Golden Banded Lily.....		
Wittei.	Fragrant; white, yellow band.....		
Prices will be established later			
100			
Canadense.	Bright yellow.....	\$1.25	\$9.00
Canadense Rubrum.	Red.....	3.00	20.00
Elegans Leonid Joerg.	Apricot pink.....	2.25	15.00
Regale ( <i>Myriophyllum</i> ).	White (each, 75c.).....	7.50	50.00
Superbum.	Orange red.....	1.25	8.00
Tenuifolium.	Bright scarlet.....	1.25	8.00

**MISCELLANEOUS HARDY LILIES**

(Ready in October)

	Doz.	100	1,000
Canadense.	Bright yellow.....	\$1.25	\$9.00
Canadense Rubrum.	Red.....	3.00	20.00
Elegans Leonid Joerg.	Apricot pink.....	2.25	15.00
Regale ( <i>Myriophyllum</i> ).	White (each, 75c.).....	7.50	50.00
Superbum.	Orange red.....	1.25	8.00
Tenuifolium.	Bright scarlet.....	1.25	8.00

**LILUM CANDIDUM**

(Madonna, Annunciation or St. Joseph's Lily)

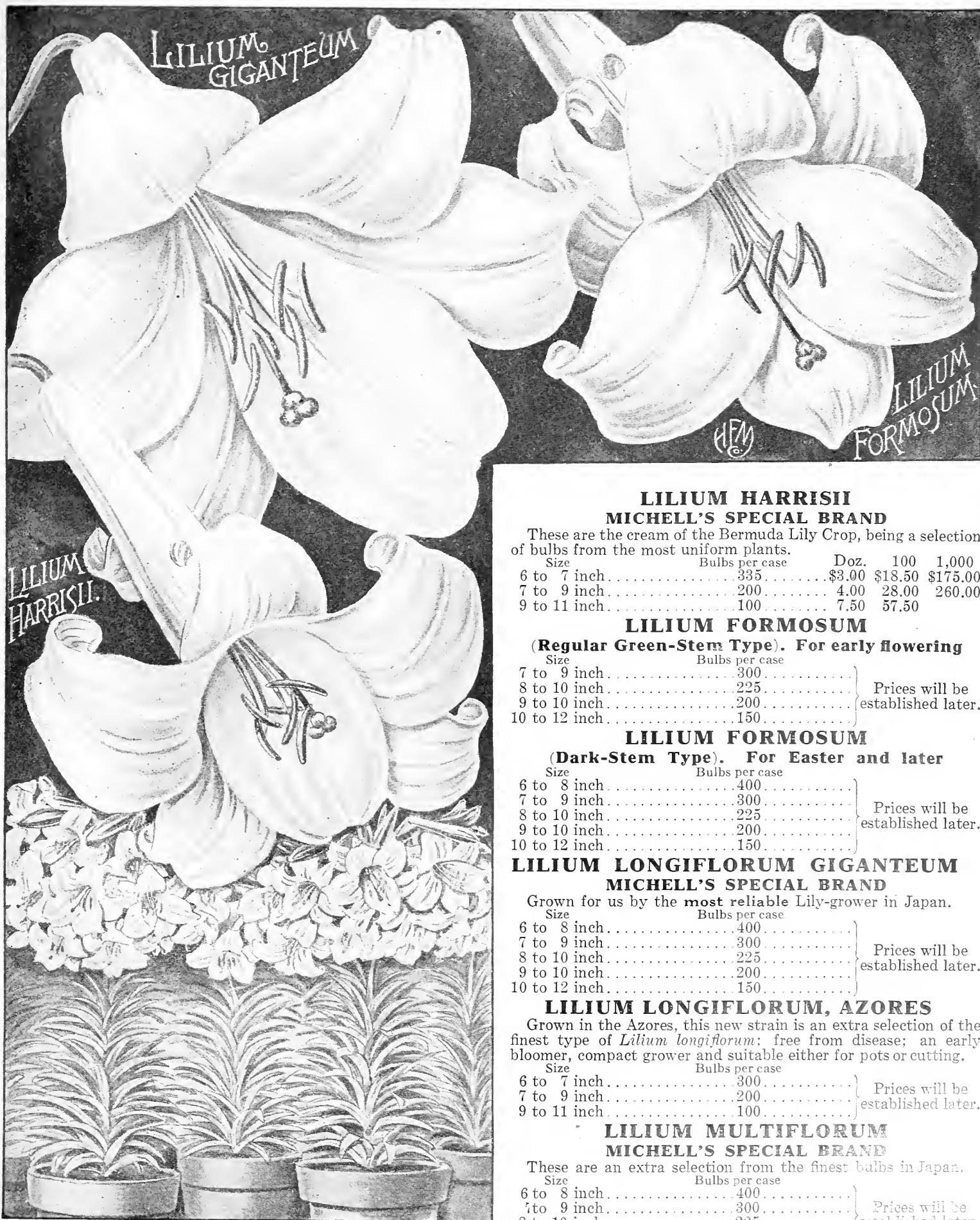
We wish to lay particular stress upon the quality of our Lilium Candidum, which are larger and better than usually sold. Our bulbs are of strong, vigorous, healthy growth and flower freely.

**NORTH OF FRANCE BULBS**

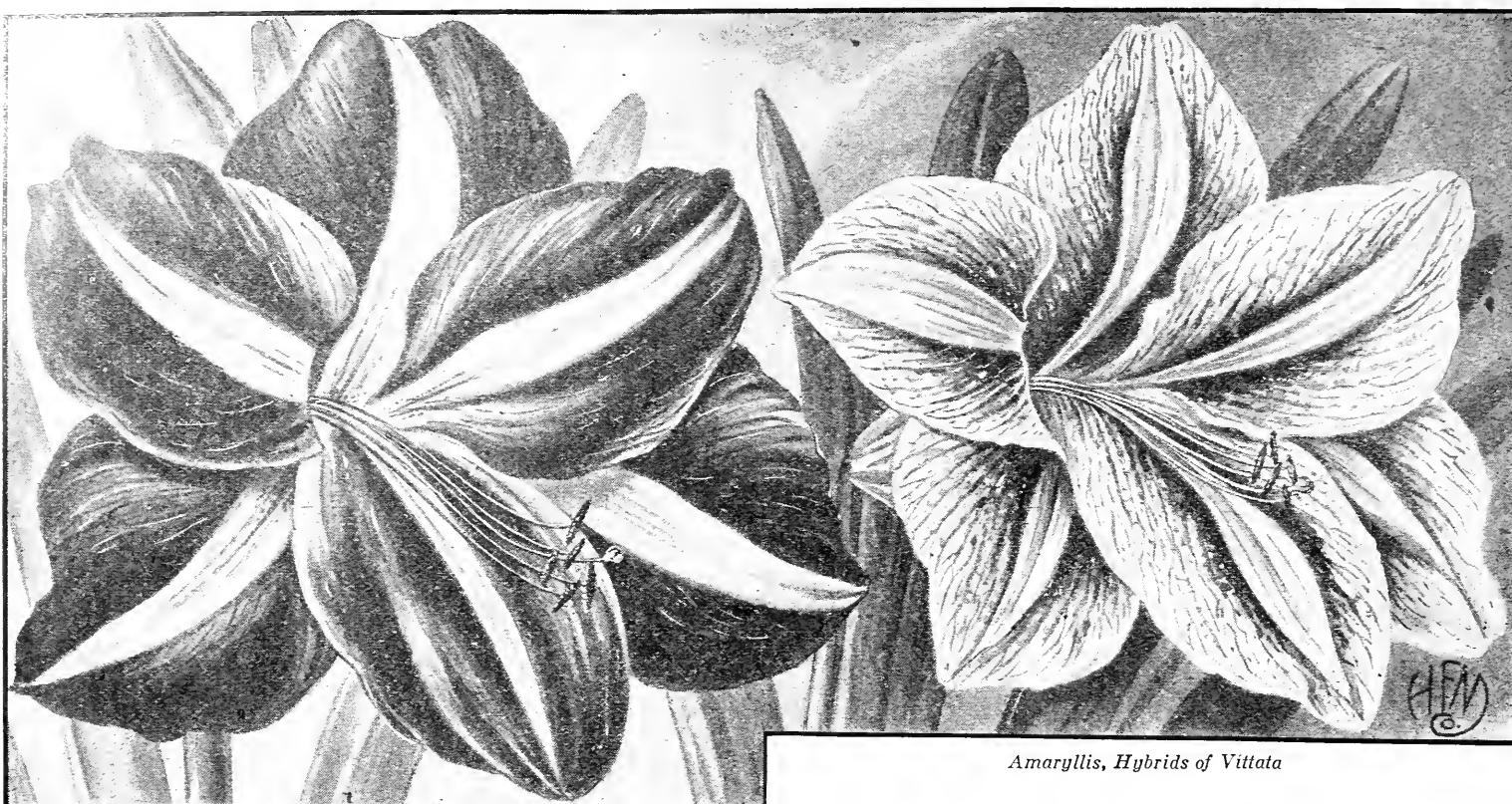
Thick petaled flowers; free from disease and producing more blooms than the South of France Bulbs.

	Doz.	100	1,000
First Size. 18-20 ctm.....	\$1.75	\$12.00	\$110.00
Mammoth Size. 20-22 ctm.....	2.25	14.00	125.00
Monster Size. 22-24 ctm.....	2.75	17.50	160.00

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EASTER IN 1923 COMES ON APRIL 1st



Amaryllis, Hybrids of Vittata

### AMARYLLIS

Florists will find Amaryllis a splendid pot plant for store sales; they can be flowered in a remarkably short time and will sell on sight when in bloom at a good price; your customers will be delighted with the satisfaction the plants will afford them right thru the winter.

Doz. 100

**Belladonna.** Pink..... \$1.50 \$10.00

**Hybrids of Vittata.** The finest race of Amaryllis in cultivation; exceeding in the size and fine form of their flowers, as well as in the diversity of colors and markings, all former hybrids; flowers are beautifully striped and flaked..... 9.00 65.00

**SPECIAL NOTICE.**—Owing to the new Plant Quarantine which took effect June 1, 1919, prohibiting the importation of certain bulbs, our list of miscellaneous varieties is not as comprehensive as in former years.

### BEGONIAS (Tuberous Rooted)

(Ready about January 1st.)

Very choicest giant flowering type. Extra large bulbs.

#### Single Begonias

Doz.	100	1,000	Doz.	100	1,000
Coppery			Salmon	\$2.25	\$15.00 \$140.00
Pink	\$2.25	\$15.00 \$140.00	Scarlet	2.25	15.00 140.00
Orange	2.25	15.00 140.00	White	2.25	15.00 140.00
Pink	2.25	15.00 140.00	Yellow	2.25	15.00 140.00
Rose	2.25	15.00 140.00	Mixed	2.25	15.00 140.00

#### Double Begonias

Doz.	100	1,000	Doz.	100	1,000
Crimson	\$2.75	\$18.50 \$175.00	White	\$2.75	\$18.50 \$175.00
Pink	2.75	18.50 175.00	Yellow	2.75	18.50 175.00
Salmon	2.75	18.50 175.00	Mixed	2.75	18.50 175.00

### BEGONIA, CRISPA

A beautiful frilled or crested type.

Doz.	100	1,000	Doz.	100	1,000
Orange	\$2.25	\$14.50 \$130.00	White	\$2.25	\$14.50 \$130.00
Rose	2.25	14.50 130.00	Mixed	2.25	14.50 130.00
Scarlet	2.25	14.50 130.00			

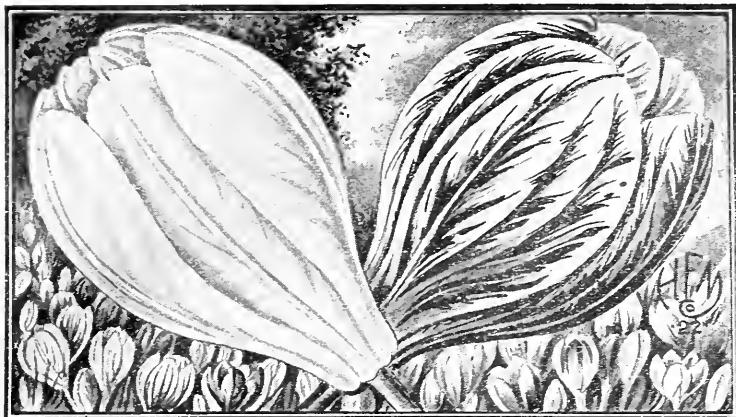
### BEGONIA, CRISTATA

Beautifully fringed, single flowers.

Doz.	100	1,000	Doz.	100	1,000
Orange	\$2.25	\$14.50 \$130.00	Scarlet	\$2.25	\$14.50 \$130.00
Rose	2.25	14.50 130.00	Mixed	2.25	14.50 130.00



Tuberous Rooted Begonias, Single and Double



Michell's Giant Crocus

### CROCUS

	Doz.	100	1,000
Baron Von Brunow. Blue.....	\$0.20	\$1.10	\$9.50
Cloth of Gold. Yellow.....	.25	1.75	14.50
Cloth of Silver. White, striped silvery.....	.25	1.75	14.50
King of the Blues. Purple.....	.20	1.10	9.50
Mont Blanc. White.....	.20	1.10	9.50
Sir Walter Scott. White, striped lilac.....	.20	1.10	9.50
Blue.....	.15	.85	6.50
Striped.....	.15	.85	6.50
White.....	.15	.85	6.50
Yellow. Extra large monster.....	.40	2.25	19.00
Yellow. Mammoth.....	.25	1.25	10.50
Yellow. First size.....	.20	1.00	7.50
Mixed. All colors.....	.15	.85	6.50

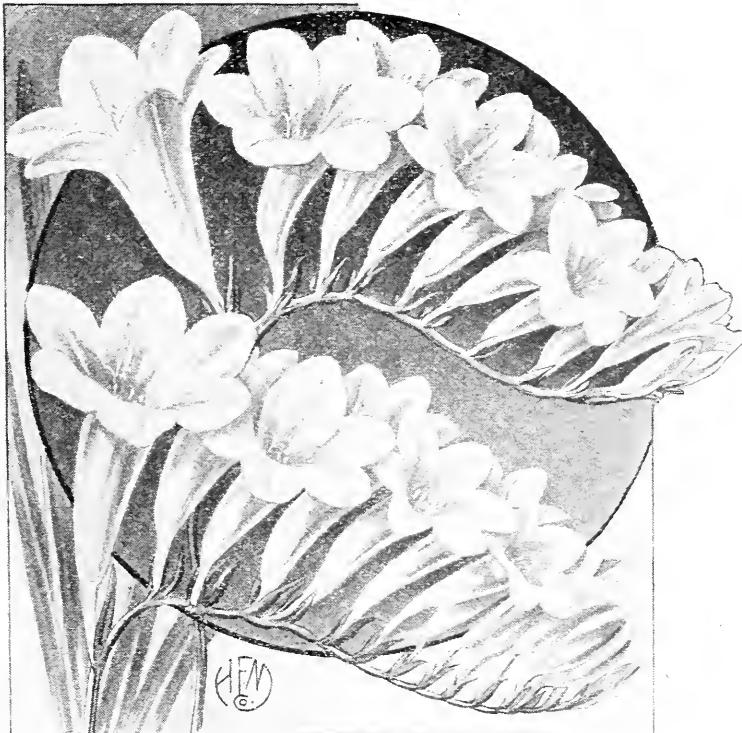


Gladiolus, Blushing Bride

### GLADIOLUS (For Forcing) COLVILLEI TYPE (Ready in October)

The demand for these as a late winter and early spring flower under glass is constantly on the increase.

	Doz.	100	1,000
Ackermannii. Salmon, flaked carmine, violet eye.....		\$0.80	\$5.25 \$45.00
Blushing Bride. White blotched crimson.....	.80	5.25	45.00
Peach Blossom. Delicate pink.....	.80	5.25	45.00
The Bride. Pure white.....	.80	5.25	45.00



Michell's Purity Freesia

### FREESIA, PURITY (True)

	Doz.	100	1,000
First size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ inch.....	\$0.30	\$1.60	\$12.50
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ inch.....	.50	2.50	22.50

### NEW COLORED FREESIAS

	Doz.	100	1,000
Lavender.....	\$0.70	\$4.50	\$40.00
Pink.....	.70	4.50	40.00
Rainbow Mixture.....	.60	4.00	35.00

### FREESIA, FISCHERI

An improvement on Purity; the introducer claims it to be the largest, purest and most fragrant of any Freesia. Per doz., \$1.00; \$7.50 per 100; per 1000, \$65.00.



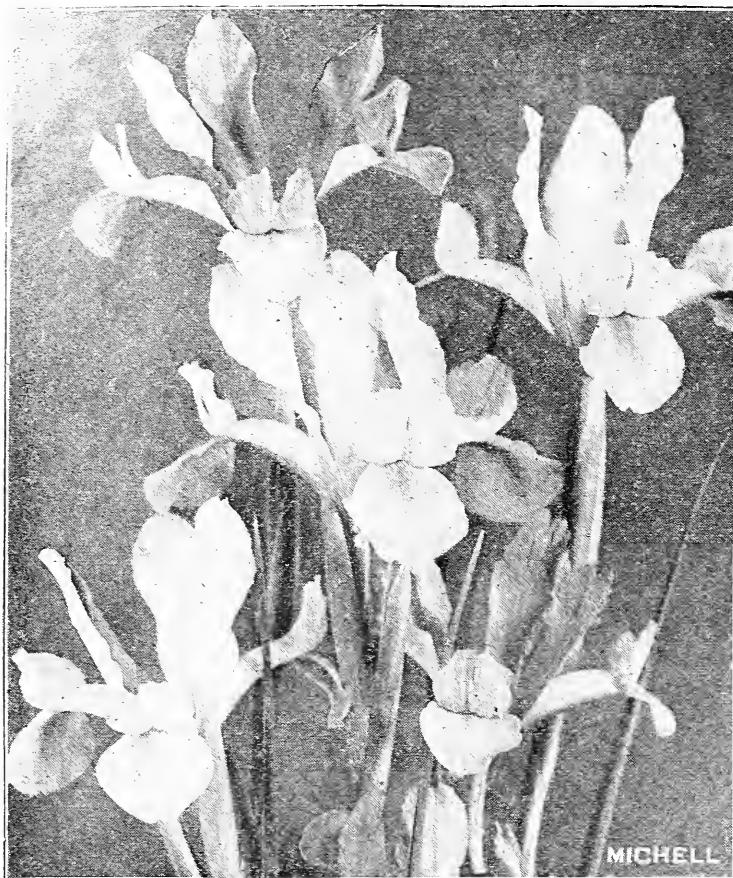
Gloriniyas

### GLOXINIAS

(Ready about January 1st.)

	Doz.	100	Doz.	100
Purple.....	\$3.25	\$21.00	White.....	\$3.25 \$21.00
Red.....	3.25	21.00	Mixed.....	3.25 21.00

# MICHELL'S MISCELLANEOUS BULBS AND ROOTS



A Bunch of Spanish Iris

MICHELL

## SPANISH IRIS

The flowers are beautiful and very delicate; used for bedding or forcing. For the latter purpose, they should be planted thickly in flats, wintered in a cool place and brought to heat gradually.

They take little space in the greenhouse and require little or no special attention after planting. They command good prices and we recommend every florist to grow them.

Named varieties in a good assortment of colors, which will be given on application if desired. Price, 65c. per doz.; per 100, \$4.00; \$35.00 per 1000.

## DUTCH IRIS (Hollandia)

Best described as a giant strain of very early flowering Iris Hispanica, flowering fully two weeks in advance of the Spanish Iris. Flowers are of enormous size and of remarkable substance. They can be forced easily and early.

Named varieties in a good assortment of colors which will be given on application if desired. Price, 60c. per doz.; per 100, \$4.00; \$35.00 per 1000.

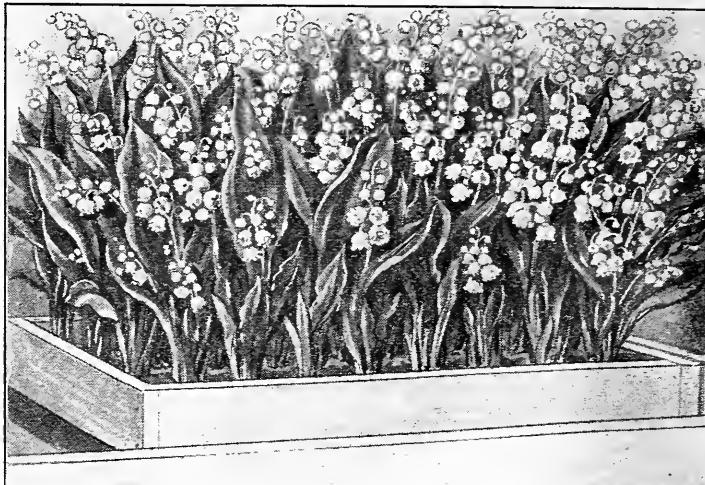
## IRIS TINGITANA

A beautiful light blue; excellent for early forcing; can easily be had in bloom in December. Price, \$1.00 per doz.; per 100, \$8.00; \$70.00 per 1000.

## MONTBRETIAS

A beautiful flowering bulb resembling a miniature Gladioli; the flower spikes are very brilliant and produced in quantity; excellent for cutting. They should be planted in clumps of 50 or 100 bulbs; they should be slightly protected during the winter.

	Doz.	100	1000
Aurantiaca. Deep orange.....	\$0.85	\$6.00	\$55.00
Fire King. Bright scarlet.....	.85	6.00	55.00
Geo. Davison. Pure yellow.....	.85	6.00	55.00
Gerbe d'Or. Golden yellow.....	.85	6.00	55.00
Germania. Brilliant scarlet.....	.85	6.00	55.00



Lily of the Valley

## LILY OF THE VALLEY

(Ready in December)

Fancy Giant Flowering. Large pips, often producing 15 or more bells to the spike. Prices will be established later in the season.

## COLD STORAGE LILY OF THE VALLEY GIANT FLOWERING

For a number of years we have made a specialty of these and our strains are reputed to be among the finest.

Price, \$4.00 per 100; 250 for \$9.00; \$35.00 per 1000.

Not less than 100 Cold Storage Valley can be furnished.

## OXALIS

	Doz.	100	1000
Grand Duchess. White.....	\$0.25	\$1.60	\$14.00
“ “ Pink.....	.25	1.60	14.00
“ “ Lavender.....	.25	1.60	14.00
“ “ Yellow.....	.25	1.60	14.00
Bowiei. Finest pink variety, first-size bulbs.	.30	1.75	15.00
Bermuda Buttercup. Yellow.....	.30	1.75	15.00

**SPECIAL NOTICE.**—The prices of all imported bulbs offered in this catalog are based on the rates of duty that existed when same was printed. Please note that they are subject to the actual advance in duty (if any) that may be made, which will be effective only if the new tariff is passed before the arrival of the goods.



Montbretia



Geranium, Helen Michell

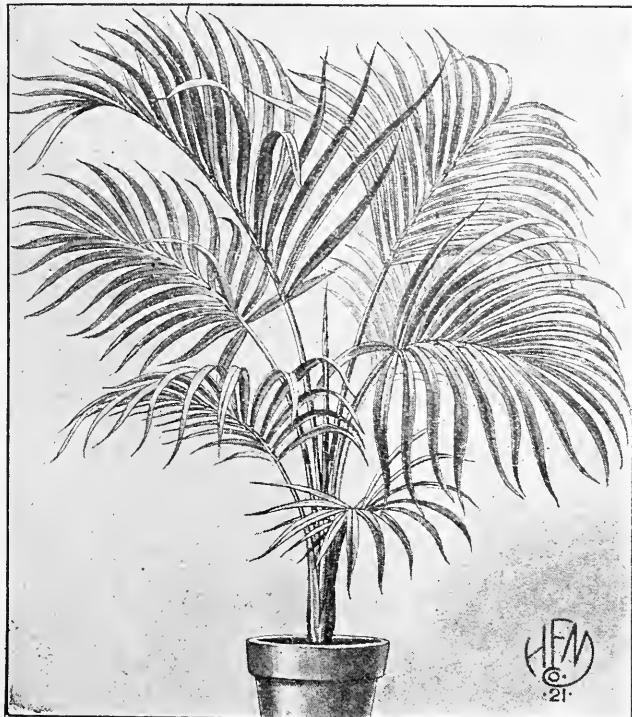
## GERANIUM, HELEN MICHELL (Ready in December)

Grows compact, medium dwarf, with lustrous green foliage and throws up gigantic flower-heads very freely. We claim it to have the largest flower-heads of any of the Bedding Geraniums. The individual blooms frequently measure  $2\frac{1}{2}$  inches across. It is a common occurrence that a single 4-inch pot plant shows four fully open gigantic flower-heads, several half open and more in bud. We further claim that "Helen Michell" is the best Commercial Scarlet Geranium in existence. Prices,  $2\frac{1}{4}$ -inch pots, \$1.50 per doz.; 25 for \$2.25; \$8.00 per 100; 250 for \$19.50; \$38.00 per 500; per 1000, \$75.00.

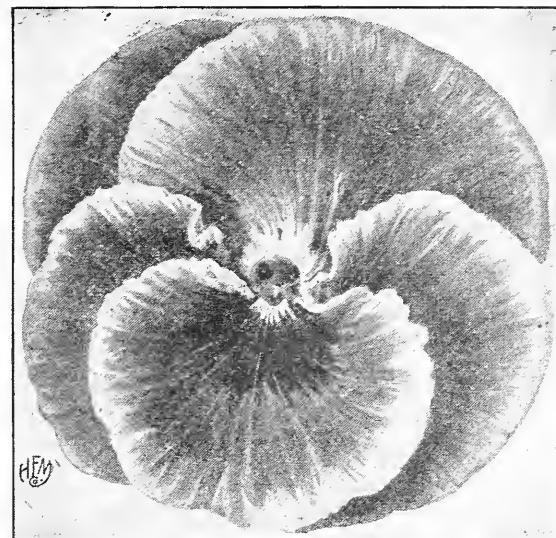
## ASPARAGUS

**Plumosus Nanus.**  $2\frac{1}{4}$  in. pots, 90c. per doz.; per 100, \$6.00; strong plants from 3 in. pots, \$1.75 per doz.; per 100, \$12.00.

**Sprengeri.** Strong plants from 3 in. pots, \$1.75 per doz.; per 100, \$12.00.



Kentia Palm



Type of Michell's Giant Exhibition Pansy, 2-3 Size

## PANSY SEEDLINGS

We can book orders now for early delivery. Produced from Michell's Giant Exhibition strain of seed in choicest mixture of colors. \$1.00 per 100; 500 for \$4.00; \$7.50 per 1,000.

## MYOSOTIS SEEDLINGS

Splendid stock of Alpestris Victoria variety. \$1.00 per 100; 500 for \$4.00; \$7.50 per 1,000.

## DAISY OR BELLIS PERENNIS SEEDLINGS

In Monstrosa or Giant flowering type. White and Pink, each separate. \$1.00 per 100; 500 for \$4.00; \$7.50 per 1,000.

## NOT LESS THAN 100 SEEDLINGS OF A KIND SOLD

These travel best by Parcel Post. Add 15c. per 100 for postage.

## FICUS ELASTICA (Rubber Plant)

Strong plants from 6 in. pots, per doz., \$12.00; per 100, \$90.00.

## NEPHROLEPIS

**Scotti.** Strong plants in 6 in. pots, \$1.00 each.

**Verona.** Strong plants in 6 in. pots, \$1.00 each.

## CYCLAMEN PLANTS

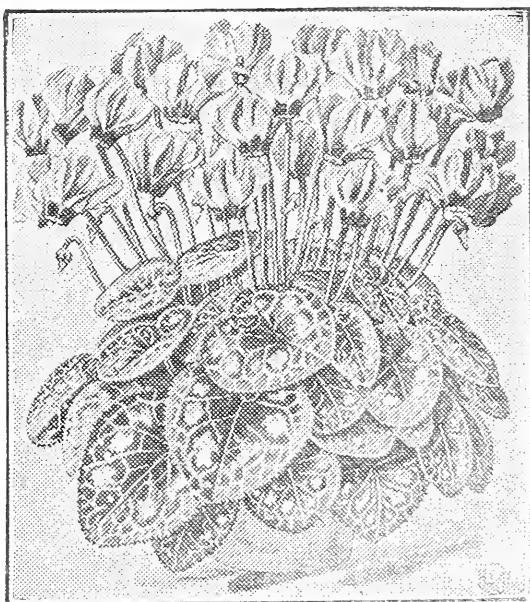
Grown from our Giant Show Strain of seed, which is grown for us by Specialists and cannot be excelled for the large size and beautiful coloring of the flowers. In separate colors, 5-inch, pot plants, \$7.50 per doz.; per 100, \$55.00.

## PALMS

(Ready Now)

**Kentia Belmoreana.** Extra fine plants,  $2\frac{1}{4}$  in. pots, \$2.00 per doz.; per 100, \$15.00; 3 in. pots, \$3.00 per doz.; per 100, \$25.00; 4 in. pots, 50c. ea.

**Kentia Forsteriana.** Splendid, thrifty clean plants,  $2\frac{1}{4}$  in. pots, \$2.00 per doz.; per 100, \$15.00; 3 in. pots, \$3.00 per doz., per 100, \$25.00; 4 in. pots, 50c. ea.



Michell's Giant Show Cyclamen

# MICHELL'S HARDY PERENNIAL PLANTS

Our hardy perennial plants are perfectly hardy and thoroughly acclimated, invariably giving real results. We grow our perennials principally in pots, though we also have at times field-grown plants, and we will fill your order with whichever stock gives you the best value or results at the time it is executed. You may rely upon our judgment in this connection. Our list of perennial plants includes only those of known usefulness, distinctiveness and merit. Our book on "Hardy Perennials" is an instructive publication, and it can be had free on request.

## ACHILLEA (Milfoil or Yarrow)

*Millefolium*, *Cerise Queen* (*Rosy Milfoil*). Finely cut, deep green foliage; flowers cherry red in dense heads; 18 inches high. *Ptarmica* Fl. Pl. ("The Pearl.") Pure white flowers borne in the greatest profusion the entire summer on strong, erect stems, 2 feet high; as a summer cut flower it is of great value.

*Ptarmica*, *Boule de Neige*. An improvement on the Pearl; flowers not quite so large but of more perfect form. Price, \$1.50 per doz.; per 100, \$10.00.

## ALYSSUM

*Saxatile Compactum*. An excellent plant for border or rockery; height about 10 inches; flowers, golden yellow. Price, \$1.50 per doz.; per 100, \$10.00.

## ARABIS (Rock Cress)

*Alpina*. A desirable early spring-flowering plant that is especially adapted for edging and for the rock garden; does equally well in the border; forms a dense carpet, completely covered with pure white flowers. Price, \$1.50 per doz.; per 100, \$10.00.

## AQUILEGIA (Columbine)

*Michell's Long-spurred Hybrids*. This is the most admired type of Columbines. The plants are of strong, thrifty growth. The flowers of largest size vary in color through charming tones of cream, pink, lavender, blue, white, red, etc., hardly any two being exactly alike. We offer them in mixed colors only.

*Canadensis* (*Common American Columbine*). The native bright red and yellow variety, and one of the brightest.

*Chrysanthia* (*Golden Columbine*). Bright yellow, long-spurred.

*Coerulea* (*Rocky Mountain Columbine*). Bright blue and white, long-spurred flowers.

*Flabellata Nana Alba*. A dwarf growing, pure white variety.

*Helena*. Large blue flowers with white corolla.

*Rose Queen*. A newer variety of a pleasing shade of delicate pink, long-spurred flowers.

*Vulgaris* (*Common European Columbine*). Violet blue.

Price, \$1.75 per doz.; per 100, \$12.00.

## ARTEMISIA LACTIFLORA

A new variety of great merit; flowers white, in much branched panicles; very fragrant; 4 ft.; Aug., Sept. Should be planted in fertile, moist soil. Price, \$2.00 per doz.; per 100, \$15.00.

## ASTERS, HARDY

*Feltham Blue*. One of the most decorative free-flowering varieties; color, a pretty shade of aniline blue; August and September; 2½ feet high.

*Glory of Colwall*. A splendid improvement on the variety *Beauty of Colwall*, with good-sized, nearly double, ageratum-blue flowers; 2½ feet, September and October.

*Novi Belgii Climax*. Of strong, vigorous habit, 5 feet high; branched pyramidal-shaped flower stems; lavender-blue flowers. August-October.

*Novi-Belgii, The Queen*. A splendid variety; bluish white; 4 to 5 ft. high.

*Robert Parker*. Pale heliotrope; height, 4 ft.

*Snowflake*. Very free bloomer; pure white; height, 2 ft.

*St. Egwin*. Densely branched, producing beautiful pink flowers; 3 feet; September.

Price, \$1.75 per doz.; per 100, \$12.00.

## ASTILBE ARENDSSI

*Ceres*. Delicate light rose-colored flowers, with silvery sheen.

*Salmon Queen*. Graceful panicles of a beautiful salmon pink. Price, 35c. each.

## BOCCONIA

### (Plume Poppy, or Tree Celandine)

*Cordata*. Beautiful in foliage and flower, admirably adapted for planting in the shrubbery borders, centre of beds and in bold groups in almost any position. 6 to 8 feet high; flowers in terminal panicles, of a creamy-white color during July and August. Price, \$1.75 per doz.; per 100, \$12.00.

## BOLTONIA (False Chamomile)

*Asteroides*. Pure white; very effective; 5 to 7 feet.

*Latisquama*. Pink, slightly tinged with lavender, 4 to 6 feet.

Price, \$1.50 per doz.; per 100, \$10.00.

## COREOPSIS

*Lanceolata Grandiflora*. Flowers rich golden yellow and of graceful form; fine for cutting. June till October. Price, \$1.50 per doz.; per 100, \$10.00.

## DELPHINIUM (Hardy Larkspur)

*Belladonna*. The freest and most continuous blooming of all. The clear turquoise-blue of its flowers is not equalled for delicacy and beauty by any other flower.

*Bellamosum*. A dark blue form of Belladonna with which it is identical excepting in color, which is a rich deep blue.

*Chinense*. A very pretty dwarf species, with fine feathery foliage and intense gentian-blue flowers in open panicles. Price, \$1.50 per doz.; per 100, \$10.00.

—*Album*. A pure white form of the above. Price, \$1.50 per doz.; per 100, \$10.00.

*Michell's Gold Medal Hybrids*. Unquestionably the finest strain of mixed hybrids offered. The original stock came from England, and consisted of the best-named varieties. We can supply them in mixture only.

Price, except where noted, \$1.75 per doz.; per 100, \$12.00.

## DIANTHUS (Garden Pinks)

*Deltoides* (*Maiden Pink*). A continuous flowering variety with pink flowers. Especially suited for rock work.

*Deltoides Alba*. White flowers.

*Latifolius Atrococcineus* Fl. Pl. (*Ever-blooming Hybrid Sweet William*.) A splendid variety with brilliant crimson, double flowers. Flowers continuously during the entire season. Price, \$1.50 per doz.; per 100, \$10.00.

## ERYNGIUM (Sea Holly)

*Amethystinum*. The finely-cut, spiny foliage and the beautiful thistle-like heads are of glistening amethystine-blue. A most ornamental plant. Price, \$1.50 per doz.; per 100, \$10.00.

## EUPATORIUM

*Ageratoides* (*Thorough Wort*). A useful border plant of strong, free growth, 3 to 3½ feet high, with minute white flowers in dense heads; splendid for cutting; August and September.

*Coelestinum*. A pretty hardy plant, with light blue flowers similar to the Ageratum. Blooms more freely than most sorts; a splendid cut flower. 18 to 24 inches. Price, \$1.75 per doz.; per 100, \$12.00.

## FUNKIA

*Lanceolata*. Valuable by reason of its late flowering; lilac flowers in September; 2 feet.

*Cerulea*. Blue flowers, broad green leaves; June; 4 feet.

*Undulata Media Picta*. Green and white variegated foliage; purple flowers. Makes a fine edging; July; 2 feet. Price, \$1.50 per doz.; per 100, \$10.00.

## GAILLARDIA (Blanket Flower)

*Grandiflora*. Dark brown centre, petals on the outer edge are yellow, and the centre is surrounded with a rich orange disc. Price, \$1.50 per doz.; per 100, \$10.00.

## GYPSOPHILA (Baby's Breath)

*Paniculata*. Feathery sprays of white flowers; useful for effects in bouquets. Price, \$1.50 per doz.; per 100, \$10.00.

## HELIANTHUS (Hardy Sunflower)

*Maximiliana*. The latest of all, blooming profusely in October; the fine golden yellow flowers appear in long graceful sprays; splendid for cutting; 5 to 7 feet.

*Meteor*. Large double orange-yellow flowers with bold yellow guard petals. 5 feet. August and September.

*Multiflorus* Fl. Pl. Large, double golden yellow; July-August. Price, \$1.50 per doz.; per 100, \$10.00.

## HIBISCUS (Mallow)

*Giant Flowering*. A wonderfully improved form of our greatly admired Marsh Mallows. They attain a height of 6 to 7 feet, have beautiful laciniated foliage and monstrous flowers, measuring from 6 to 8 inches in diameter.

*Mixed*. All colors. Price, \$1.50 per doz.; per 100, \$10.00.

## IRIS GERMANICA (Fleur de Lis)

No garden or perennial border is complete without a planting of Iris; they thrive most anywhere, being absolutely hardy.

**Bridesmaid.** White, shaded silvery lilac.

**Dr. Bernice.** Brown with purple falls.

**Eugene Sue.** Creamy white, spotted and striped purple.

**Honorabilis.** Golden yellow, shaded rich bronze.

**Lohengrin.** Lilac rose; very large flower.

**Mad. Chereau.** White, edged light blue.

**Queen of May.** Light pink; very early.

**Rhein Nixe.** Standards pure white, falls deep violet blue, margined white.

Price, \$1.00 per doz.; per 100, \$7.00; \$60.00 per 1,000.

**Mixed German Iris.** Price, 60c. per doz.; per 100, \$4.00; \$30.00 per 1,000.

## IRIS KAEMPFERI (Japanese Iris)

**Mixed.** All colors and shades. Price, \$1.50 per doz.; per 100, \$10.00; \$90.00 per 1,000.

## LYTHRUM

**Roseum Superbum** (*Rose Loose-strife*). A strong-growing plant, 3 to 4 feet high, thriving in almost any position, producing large spikes of rose-colored flowers from July to September. Price, \$1.75 per doz.; per 100, \$12.00.

## MONARDA (Bergamot)

**Didyma Cambridge Scarlet** (*Oswego Tea*). Crimson scarlet.

**Didyma Rosea** (*Bee Balm*). Flowers of a rose color, and sweetly fragrant foliage. 18 inches. July to September.

**Fistulosa Alba** (*Wild Bergamot*). Pure white flowers in whorls. Leaves cordate and highly scented. 3 feet. June to September.

Price, \$1.75 per doz.; per 100, \$12.00.

## PARDANTHUS (Blackberry Lily)

**Chinensis.** Flowers orange-colored, spotted with purple-brown; 18 inches to 2 feet; flowering in June. Price, \$2.00 per doz.; per 100, \$15.00.

## PENTSTEMON (Beard Tongue)

**Digitalis.** Large spikes of long, purple-white flowers with purple throats, during June and July; 2 to 3 feet.

**Multiflorus Rosea.** Flowers of a most pleasing shade of pink, June to August.

Price, \$1.75 per dozen; per 100, \$12.00.

## PHLOX, HARDY

Our list of these is larger than what we offer here, and we shall be pleased to quote other varieties on request.

**Baron von Dedem.** Deep pink, suffused orange.

**Eugene Danzavilliers.** Delicate lavender; a very attractive and decorative color; immense flowers. The peer of its color.

**Europa.** Blush white, with a large deep pink centre; the flower truss is very large, while the florets are also of gigantic size.

**Jules Sandeau.** Dwarf; very large flowering; pure pink.

**Montagnard.** Dark purple claret; large spikes and flowers.

**Mrs. Jenkins.** The best pure white.

**Von Lassburg.** The queen of all clear white phloxes; trusses and single flowers are immense in size; rather dwarf.

Price, \$1.25 per doz.; per 100, \$8.00; \$75.00 per 1,000.

## PHLOX, SUFFRUTICOSA

**Miss Lingard.** This variety differs from the others, in that the foliage and stem are deep green and glossy, and they begin to blossom in June and remain in bloom until October. Its color is purest white. Price, \$1.50 per doz.; per 100, \$10.00.

## PHLOX, SUBULATA

**Rosea** (*Moss Pink*). Moss evergreen-like foliage, tucking close to the ground and covered with pink star-like flowers in May.

**Alba.** The same as Rosea, with pure white flowers.

**Lilacina.** A beautiful shade of lilac.

Price, \$1.50 per doz.; per 100, \$10.00.

## PHYSOSTEGIA (False Dragon-Head)

One of the most beautiful of our midsummer flowering perennials, forming dense bushes 4 to 6 feet high, bearing spikes of delicate tubular flowers, not unlike a gigantic heather.

**Virginica.** Bright but soft pink.

**—Alba.** Pure white; very fine.

Price, \$1.50 per doz.; per 100, \$10.00.

## POPPY, ORIENTAL (*Papaver Orientale*)

**Goliath.** One of the most effective; large flowers; rich scarlet.

**Mrs. Perry.** A soft shade of salmon rose; a beautiful large flower.

**Perry's White.** Pure satiny white with a bold crimson blotch at the base of each petal.

**Orientalis** (*The Type*). Brilliant scarlet with a black centre.

Price, \$2.00 per doz.; per 100, \$15.00.

## ICELAND POPPIES (*Papaver Nudicaule*)

**Orange, Yellow, White;** each color separate.

Price, \$1.75 per doz.; per 100, \$12.00.

## RUDBECKIA (Cone-flower)

**Golden Glow.** A well-known popular plant; a strong, robust grower, attaining a height of 5 to 6 feet, and produces masses of double golden-yellow Cactus Dahlia-like flowers from July to September.

**Nitida "Autumn Sun."** An attractive single-flowering variety, growing 5 to 6 feet high, with long, broad petals of bright primrose-yellow; August to October.

Price, \$1.50 per doz.; per 100, \$10.00.

## SEDUM (Stonecrop)

**Spectabile.** One of the prettiest erect growing species, growing 18 inches high with broad light green foliage and immense heads of showy rose colored flowers in September and October.

**Spectabile "Brilliant."** A rich colored form of the above, being a bright amaranth red.

Price, \$1.75 per doz.; per 100, \$12.00.

## SENECIO (Groundsel)

**Pulcher.** Forms a neat tuft of foliage from which springs up from July to October, a succession of 2 feet high stems, with clusters of brilliant rosy purple flowers, of good size. Price, \$2.50 per doz.; per 100, \$18.00.

## SOLIDAGO (Golden Rod)

**Golden Wings.** The finest of the Golden Rods; very showy; plants 5 feet high, with immense panicles of bright golden yellow flowers from July to September. Price, \$1.50 per doz.; per 100, \$10.00.

## STOKESIA (Cornflower Aster)

**Cyanea.** Very light blue.

**Cyanea Alba.** Pure white.

Price, \$1.50 per doz.; per 100, \$10.00.

## TANACETUM

**Vulgare** (*Tansy*). Golden yellow flowers and beautiful sprays of fern-like foliage. 3 feet. June to August. Price, \$1.50 per doz.; per 100, \$10.00.

## VERONICA (Speedwell)

Great favorites in the hardy garden. The taller forms are very pretty border plants, while the more dwarf spreading forms are well adapted to the rockery. Unexcelled for cutting purposes.

**Amethystina.** Amethyst-blue flowers on short spikes; one of the best. 2 feet. May to June.

**Incana.** White, woolly plant, tufted, with pale blue flowers; has a good appearance both in and out of bloom; useful in the rockery or border, 1 foot to 18 inches. July to August.

**Spicata.** Regarded as one of the better border Speedwells, thriving in an open soil away from shade; clear blue flowers with purple stamens. 18 inches. June to August.

Price, \$1.75 per doz.; per 100, \$12.00.

## HARDY CLIMBING PLANTS HONEYSUCKLE

**Chinese Evergreen.** Yellow and white variegated flowers; very fragrant; blooms the entire season.

**Halliana** (*Hall's Honeysuckle*). Pure white, turning to yellow; fragrant, hardy evergreen; flowers from June until frost.

**Variegated** (*Aurea Reticulata*). Foliage beautifully mottled yellow and green; flowers white and yellow.

Price, \$2.00 per doz.; per 100, \$15.00.

## CALIFORNIA PRIVET HEDGE PLANTS

1-yr. old, 18 to 24 inches.....	\$5.00	\$40.00
2-yr. old, 24 to 30 inches.....	6.00	55.00
2-yr. old, 30 to 36 inches.....	8.00	75.00

# MICHELL'S VEGETABLE SEEDS, ETC.

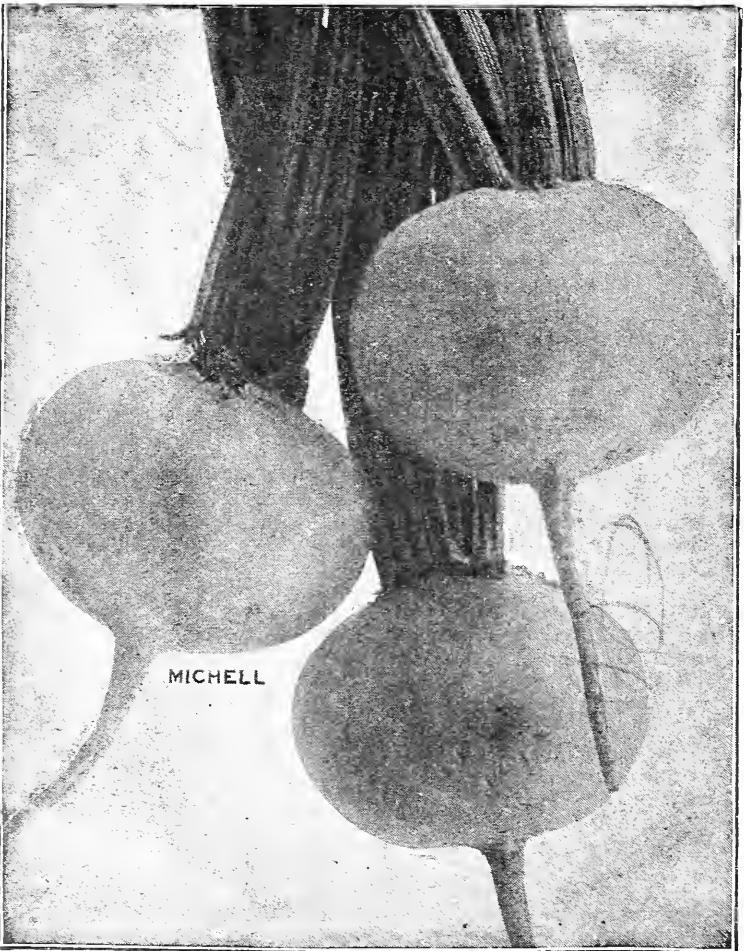
## BEANS (Dwarf Green Podded Varieties)

If Beans are wanted by parcel post, allow for mailing charges.

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Black Valentine	\$0.30	\$0.55	\$1.10	\$2.00	\$4.50
Early Mohawk	.30	.55	1.10	2.00	4.50
Extra Early Refugee	.30	.55	1.10	2.00	4.50
Full Measure	.30	.55	1.25	2.40	5.25
Mammoth Stringless	.30	.55	1.25	2.20	5.00
Red Valentine (Improved)	.30	.55	1.10	2.00	4.50
Stringless Forcer	.35	.65	1.35	2.50	6.00
Stringless Green Pod (Improved)	.30	.55	1.25	2.40	5.25
Triumph of the Frames	.50	.95	2.25		

## BEANS (Dwarf Wax Varieties)

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Black Wax	\$0.30	\$0.55	\$1.25	\$2.20	\$5.00
Currie's Rust-Proof	.30	.55	1.10	2.00	4.50
Golden Wax Rust-Proof (Michell's Improved)	.30	.55	1.10	2.00	4.50
Round Podded Kidney	.30	.55	1.25	2.40	5.25
Sure Crop Stringless	.35	.65	1.60	3.00	6.50
Stringless Refugee Wax	.35	.65	1.35	2.50	5.50
Wardwell's Kidney	.30	.55	1.25	2.20	5.00



Crosby's Egyptian Beet

## BEET (Table Varieties)

	Oz.	1/4 lb.	Lb.	5 lbs.
Arlington Favorite	\$0.10	\$0.25	\$0.80	\$3.50
Bassano (Extra Early)	.10	.25	.65	3.00
Bastian's Extra Early	.10	.25	.70	3.00
Bastian's Half Long	.10	.25	.80	3.50
Crimson Globe	.10	.25	.75	3.25
Crosby's Egyptian	.10	.25	.75	3.25
Detroit Dark Red	.10	.20	.60	2.75
Eclipse	.10	.20	.65	3.00
Lentz Early	.10	.25	.75	3.25
Michell's Ideal	.10	.30	1.00	4.50
Michell's Winter Keeper	.25	.75	2.25	10.00

## ASPARAGUS ROOTS

(Ready after October 15th)

	2-year-old	1,000	1	100	1,000
Barr's Mammoth	\$1.25	\$10.00		\$1.50	\$12.50
Conover's Colossal	1.25	10.00		1.50	12.50
Giant Argenteuil	1.25	10.00		1.50	12.50
Palmetto or Eclipse	1.25	10.00		1.50	12.50

## BROCCOLI

Oz.	1/4 lb.	Lb.
White Cape	\$0.50	\$1.50

## BRUSSELS SPROUTS

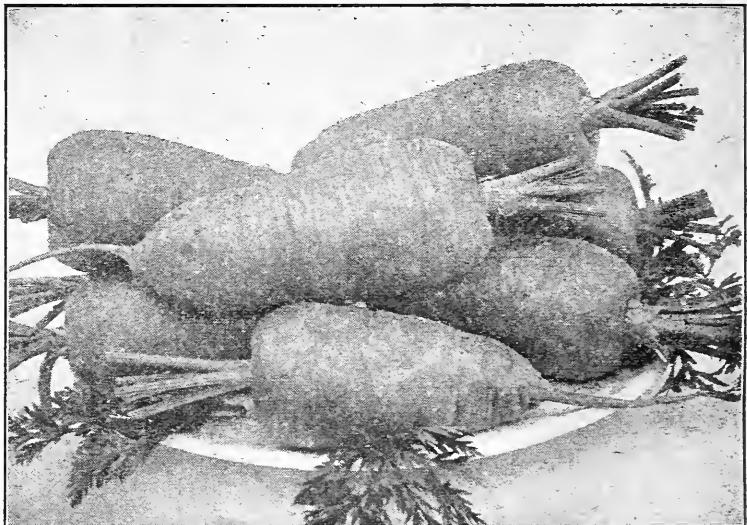
Matchless Improved	\$0.15	\$0.50	\$1.50
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## CABBAGE (Early Varieties)

All Head	\$0.25	\$0.85	\$3.00
Copenhagen Market	.25	.75	2.50
Early Jersey Wakefield (Improved)	.25	.80	2.75
Henderson's Early Summer	.25	.80	2.75
Large Charleston Wakefield	.25	.80	2.75

## CABBAGE (Late Varieties)

All Season (Vandergaw)	\$0.25	\$0.85	\$3.00
Chinese or Celery (PetSai)	.25	.80	2.75
Danish Ball Head	.25	.75	2.50
Late Flat Dutch	.25	.80	2.75
Perfection Drumhead Savoy	.25	.80	2.75
Red Dutch Drumhead	.20	.50	1.75



Carrot, Danver's Half Long

## CARROTS

	Oz.	1/4 lb.	Lb.	5 lbs.
Chantenay Half Long	\$0.10	\$0.25	\$0.75	\$3.25
Danver's Half Long	.10	.25	.75	3.25
Early Half Long Scarlet	.10	.30	1.00	4.50
Early Scarlet Horn	.10	.25	.85	3.75
Guerande or Oxheart	.10	.25	.75	3.25
Improved Long Orange	.10	.25	.75	3.25
Orange Beauty	.10	.25	.75	3.25
Rubicon Half Long	.10	.25	.75	3.25
Very Early Short Horn Scarlet	.10	.30	1.00	4.50
White Belgian	.10	.20	.60	2.75

## CAULIFLOWER

	Pkt.	1/4 oz.	Oz.	1/4 lb.
Danish Giant	\$0.20	\$0.75	\$2.75	\$10.00
Early Snowball	.20	.65	2.00	7.00
Half Early Paris	.10	.35	1.00	3.00
Michell's Early Snowstorm	.20	.75	2.75	10.00
Michell's Selected Erfurt	.20	.60	1.75	6.00

## CORN SALAD

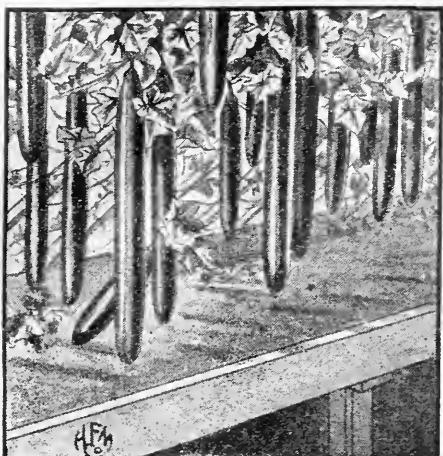
	Oz.	1/4 lb.	Lb.
Large Leaved (Round Seeded)	\$0.10	\$0.35	\$1.25

For full description of above and complete list of Vegetable Seeds, see our Spring Wholesale Price List.

# MICHELL'S VEGETABLE SEEDS

17

CUCUMBER		Oz.	$\frac{1}{4}$ lb.	Lb.
Davis' Perfect		\$0.15	\$0.35	\$1.10
Evergreen		.10	.30	1.00
Gherkin or Burr		.15	.50	1.75
Japanese Climbing		.15	.45	1.50
Jersey Pickle or Green Prolific		.10	.30	1.00
Long Green Turkey		.15	.35	1.10
White Spined (Arlington Improved)		.10	.30	1.00



English Greenhouse Cucumbers

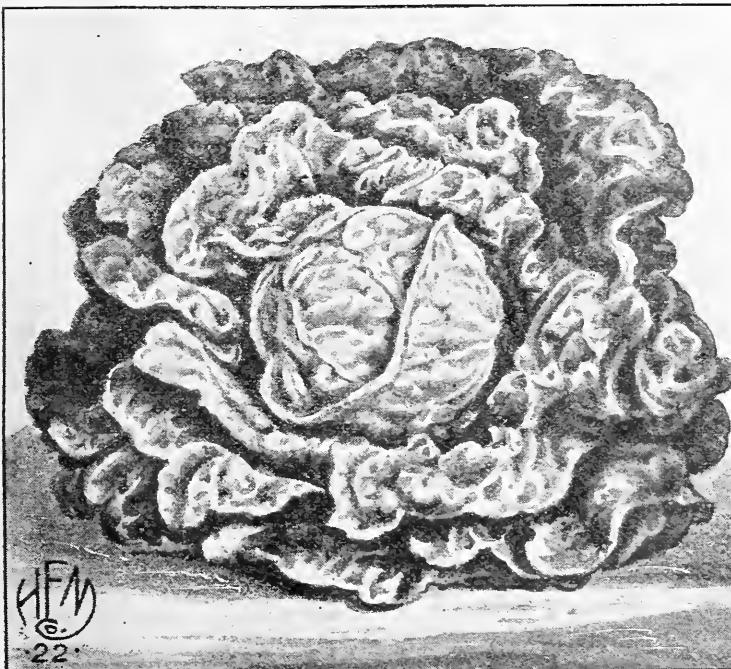
## ENGLISH CUCUMBERS

### FOR FORCING

Lockie's Perfection, Sion House, Telegraph, Tender and True. Pkt. (12 seeds), 20c.; \$1.50 per 100 seeds.

## GARDEN CRESS (Pepper Grass)

Extra Curled. 5c. per oz.;  $\frac{1}{4}$  lb., 15c.; 40c. per lb.



Boston Market Lettuce

## LETTUCE (Heading Varieties)

	Oz.	$\frac{1}{4}$ lb.	Lb.
All Heart	\$0.10	\$0.30	\$1.00
All Right (Michell's)	.10	.30	1.00
Big Boston (Davey's Improved)	.15	.50	1.50
Big Boston	.10	.30	1.00
Boston Market	.10	.30	1.00
Dutch Butter (Private Stock)	.10	.30	1.00
Hanson Improved	.10	.30	1.00
May King	.10	.30	1.00
Michell's Number One	.15	.40	1.25
New York or Wonderful	.15	.50	1.50
Prize Head	.10	.30	1.00
Salamander (Mammoth)	.15	.40	1.25
Way-a-head	.15	.40	1.25

## LETTUCE (Loose Leaf Varieties)

Black Seeded Simpson	.10	.30	1.00
Grand Rapids	.10	.30	1.00
Silesian	.15	.40	1.25

## LETTUCE (Cos or Romaine)

Kingsholm Cos.	.15	.40	1.25
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## ENDIVE

	Oz.	$\frac{1}{4}$ lb.	Lb.
Broad Leaved Batavian (Escarolle)	\$0.10	\$0.30	\$0.90
Giant Fringed	.10	.30	.90
Improved Green Curled	.10	.30	.90
White Curled (Self Blanching)	.10	.30	.90

## KALE OR BORECOLE

	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs.
Dwarf Green Curled	\$0.10	\$0.25	\$0.85	\$3.75
Imperial Long Standing	.10	.30	1.00	4.50

## MELONS FOR FORCING

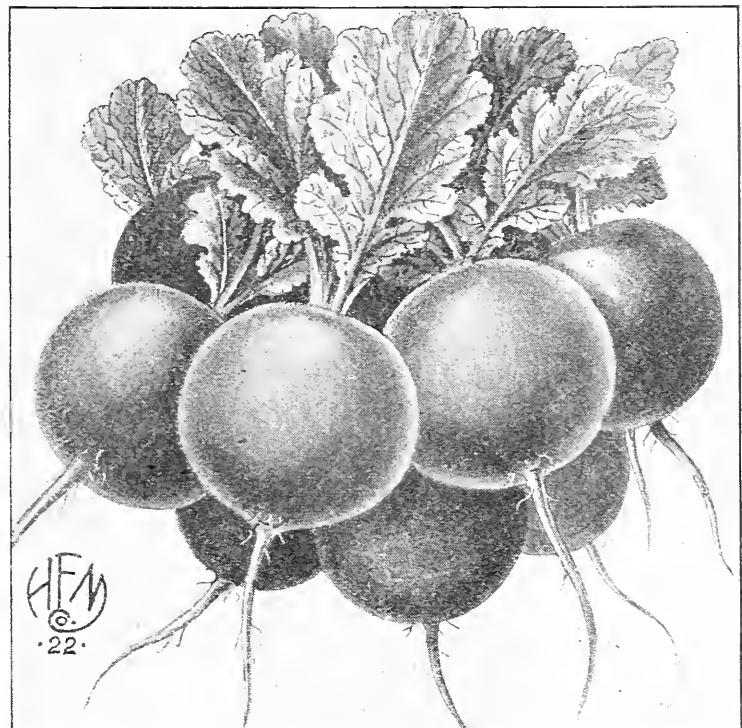
	Per pkt.
Blenheim Orange	\$0.25
Invincible Scarlet	.25
Windsor Castle	.25
Sutton's A1	(In original pkts.) 1.00

## MUSTARD

	Oz.	$\frac{1}{4}$ lb.	Lb.
Southern Giant Curled	\$0.07	\$0.20	\$0.60
White or Yellow	.07	.20	.60

## PARSLEY

	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs.
Champion Moss Curled	\$0.10	\$0.25	\$0.75	\$3.00
Double Curled or Covent Garden	.10	.25	.75	3.00
Hamburg or Rooted	.10	.25	.75	3.00



Round Red Forcing Radish

## RADISH (Early Varieties)

	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs.
Cardinal or Scarlet Globe (Imp'd)	\$0.10	\$0.25	\$0.85	\$3.75
Early French Breakfast	.10	.25	.75	3.50
Icicle (Improved Strain)	.10	.25	.75	3.50
Long Scarlet Short Top or Salmon	.10	.25	.85	3.75
Round Red Forcing	.10	.25	.75	3.50
Scarlet Turnip White Tipped	.10	.25	.75	3.50
White Box (Felton's)	.10	.25	.75	3.50

## RADISH (Summer and Winter Varieties)

	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs.
Celestial or White Chinese	\$0.10	\$0.25	\$0.75	\$3.50
China Rose	.10	.25	.85	3.75
Half Long Black	.10	.25	.75	3.50
White Strasburg	.10	.25	.85	3.75

For full description of above Vegetable Seeds and complete list, see our Spring Wholesale Price List.

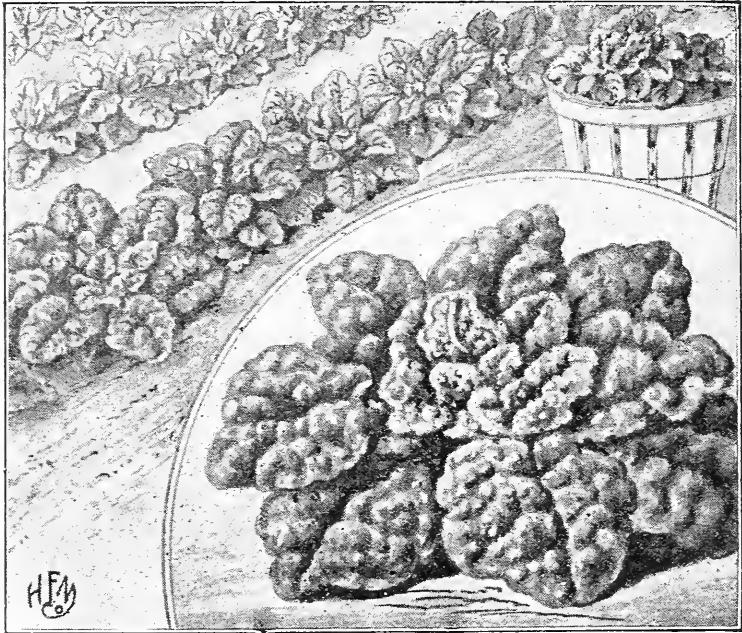
# MICHELL'S VEGETABLE SEEDS, ETC.

## RHUBARB ROOTS

(Ready in October)

	Doz.	100	1,000
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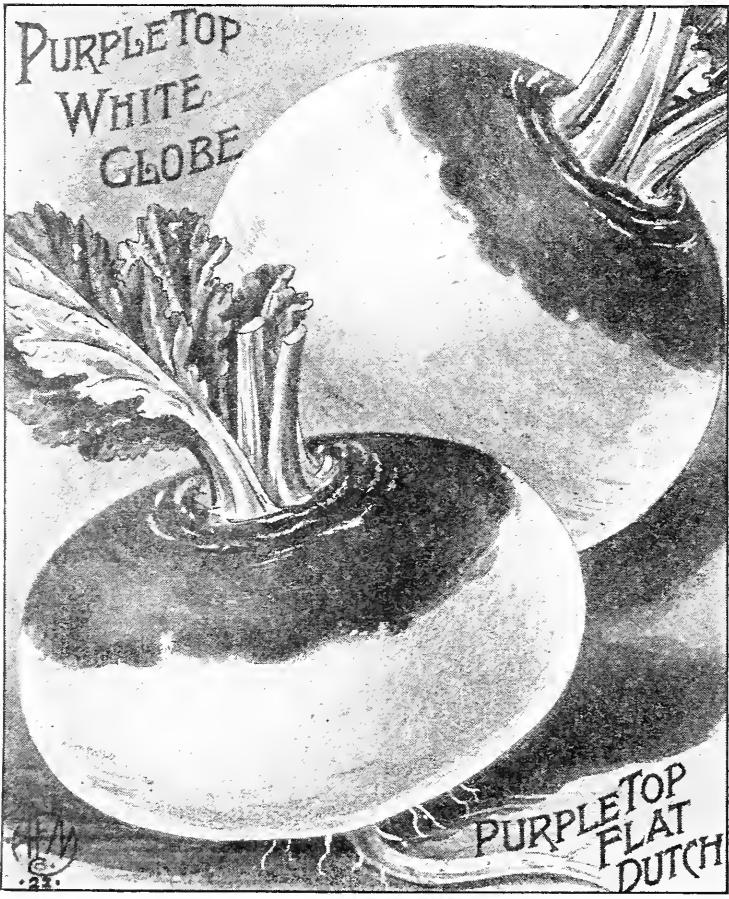
Victoria. First size roots.....	\$0.85	\$5.00	\$45.00
Victoria. Extra large roots.....	2.50	18.00	



Spinach, Bloomsdale Savoy

## SPINACH

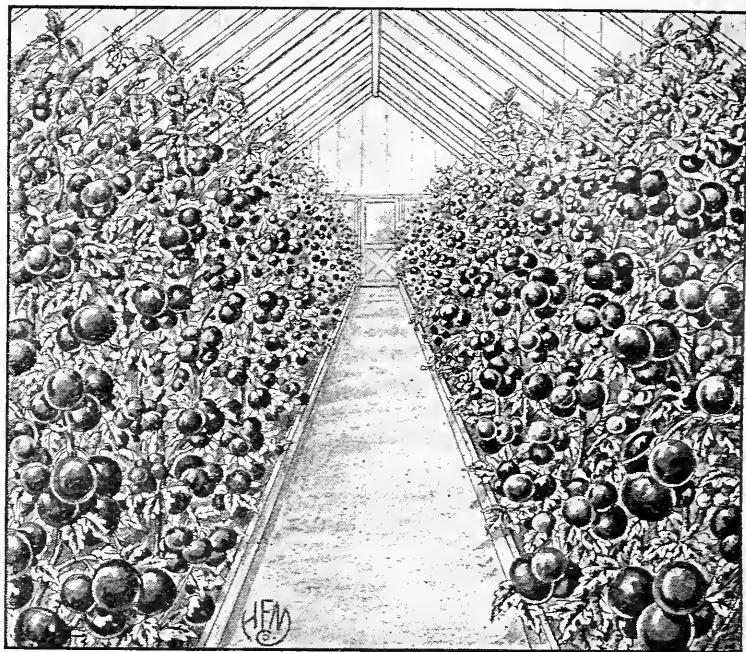
	Oz.	1/4 lb.	Lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Savoy.....	\$0.05	\$0.15	\$0.40	\$1.90	\$3.70	\$9.00	\$35.00
Long Season.....	.05	.15	.40	1.90	3.70	9.00	35.00
New Zealand.....	.10	.20	.50	2.25	4.00		



Turnips

## SWISS CHARD

	Oz.	1/4 lb.	Lb.	5 lbs.
Giant Lucullus.....	\$0.10	\$0.25	\$0.80	\$3.75



Tomatoes Growing in Greenhouse

## TOMATO

	Oz.	1/4 lb.	Lb.
Beauty.....	\$0.25	\$0.75	\$2.50
Bonny Best.....	.25	.85	3.00
Chalk's Early Jewel.....	.25	.85	3.00
Cracker Jack (Michell's).....	.35	1.10	4.00
Dwarf Champion.....	.30	1.00	3.50
Dwarf Stone.....	.30	1.00	3.50
Earliana.....	.25	.85	3.00
Golden Queen.....	.30	1.00	3.50
Greater Baltimore.....	.20	.65	2.25
John Baer.....	.30	1.00	3.50
Matchless.....	.25	.75	2.50
Michell's Early Red Wonder.....	.40	1.35	5.00
Michell's Globe.....	.30	1.00	3.50
Ponderosa.....	.40	1.35	5.00
Red Rock.....	.25	.75	2.50
Stone (Michell's Private Stock).....	.20	.65	2.25

## TOMATO—FORCING VARIETIES

Best of All.....	.40	1.40	5.00
Comet.....	.35	1.10	4.00
Eclipse. (Original pkts., \$1.00.)			

## TOMATO—SMALL FRUITED VARIETIES

	1/2 oz.	Oz.
Red Cherry.....	\$0.25	\$0.40
Red Peach.....	.25	.40
Yellow Plum.....	.25	.40
Strawberry or Husk.....	.25	.40

## TURNIP

	Oz.	1/4 lb.	Lb.	5 lbs.
Aberdeen.....	\$0.07	\$0.15	\$0.40	\$1.75
Cow Horn.....	.07	.15	.40	1.75
Early Purple Top Flat.....	.07	.15	.50	2.00
Purple Top White Globe (Private Stock).....	.07	.15	.50	2.00
Snowball.....	.07	.20	.60	2.50
Southern Seven Top.....	.07	.20	.60	2.50
Yellow Globe or Amber.....	.07	.15	.40	1.75

## RUTA BAGA

Private Stock Purple Top Yellow	.07	.15	.50	2.25
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For full description of above varieties and complete list, see our Spring Wholesale Price List.

Every florist and market gardener should grow mushrooms as a side line; they are very profitable and always find a ready sale. There is always some space under greenhouse benches or in boiler houses where mushrooms will grow; they require no special conditions that a greenhouse man cannot give and with the use of carton or bottle spawn seldom fail.

## SOMETHING NEW IN MUSHROOM SPAWN

We are now prepared to offer the trade spawn that is made in quart milk jars under absolutely sterile conditions. The bottle and materials are sterilized under steam pressure of twelve pounds, so that every mold, seed or insect is destroyed and each bottle contains nothing but the pure spawn. Every particle is full run, covered with spawn grown direct from the spores, nature's own way of reproducing mushrooms; nothing could be more ideal.

The cost is not much more than brick spawn considering how much further it goes; each jar contains enough for 30 to 40 square feet.

The sterile spawn is dried thoroughly and each piece wrapped in tissue paper and contains full instructions, not only as to how the spawn should be used but all particulars about growing mushrooms. Anyone can order spawn and with it get the necessary knowledge to make growing it entirely successful. There is a rapidly increasing demand for fresh mushrooms, just as there is for hot-house tomatoes and other greenhouse products; the price is always good and markets are usually nearby.

## PRICES TO FLORISTS AND COMMERCIAL GROWERS

Per carton .....	\$0.85	25 cartons .....	\$18.75
12 cartons .....	9.50	60 cartons .....	42.00



Photograph of Mushrooms growing from Sterilized Bottle Spore Spawn

## MICHELL'S "SUPERIOR" MUSHROOM SPAWN (IN BRICK FORM)

If wanted by mail allow for postage at the rate of 10c. per brick.

Mushrooms can be grown in a greenhouse or a cellar. A crop is produced with good spawn, a little care and patience in about 4 to 6 weeks, and continues in bearing about two months. New beds can be started at intervals which will give a supply the entire season. The first planting can be made in July, the last in March. Summer spawned beds do not bear well. Ask for our Free Booklet on Mushroom Culture. 1 Brick will spawn 8 to 10 sq. ft.

## AMERICAN PURE CULTURE SPAWN (Bricks)

This type produces larger mushrooms than the English, coming into bearing somewhat earlier, and continuing to crop for a long time.

**Direct No. 8. Cream White.** For use from April to October.

**Direct No. 9. Pure White.** For use from October to April.

Per Brick .....	\$0.30	Per 25 Bricks .....	\$5.00
Per 5 Bricks .....	1.25	Per 50 Bricks .....	10.00
Per 10 Bricks .....	2.10	Per 100 Bricks .....	19.00
Per 1000 Bricks .....			\$185.00



## MUSHROOM OR HOTBED THERMOMETERS

Heavy Galvanized Iron Point .....

\$2.00

Brass Point Wood Case Paper Scale .....

1.75

Thermometers should, wherever possible, be sent by express. We do not guarantee safe arrival if forwarded by parcel post.

Montpelier Sta., Va.

Your Mushroom Spawn has turned out fine; have a wonderful crop.

H. McN.



1. How the spawn is made and prepared for sterilizing.

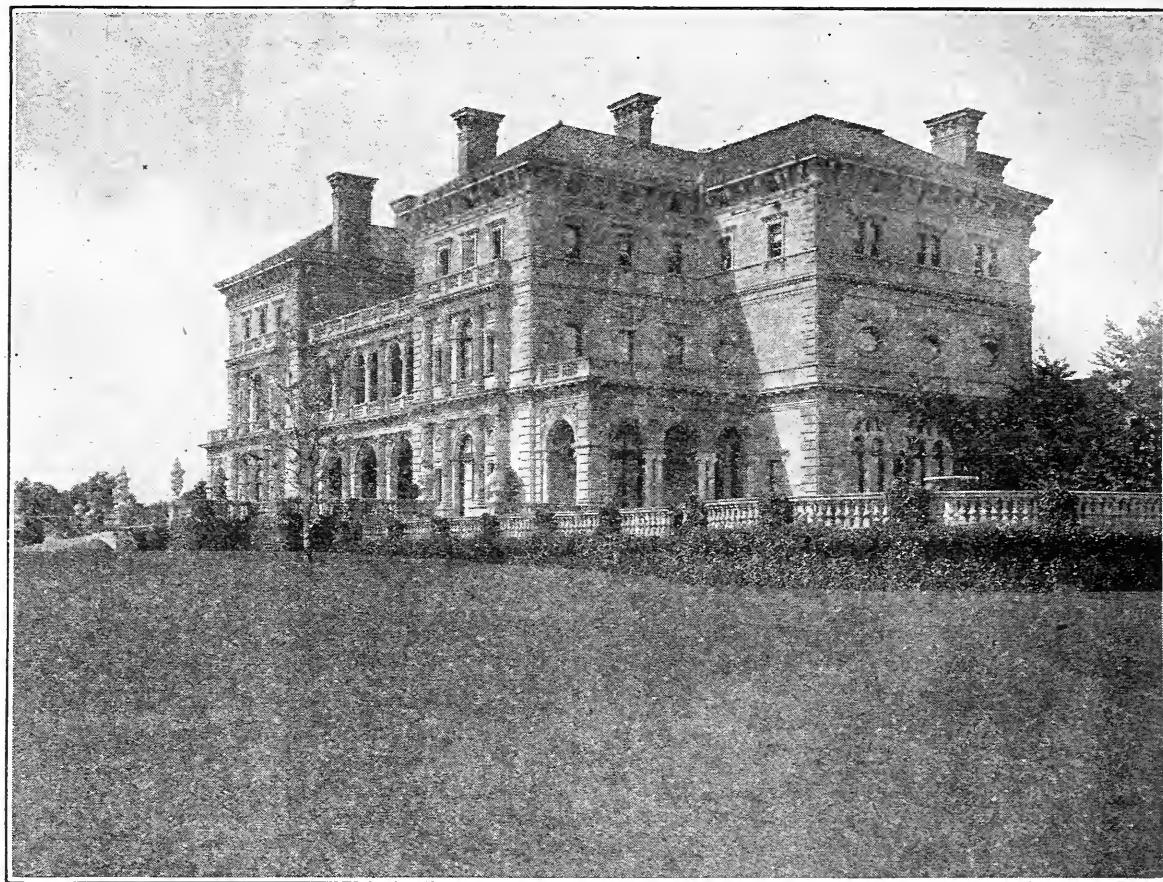
2. The product finished, ready for packing in cartons.

3. The wrapped spawn in round cartons where it will remain fresh almost indefinitely.

# MICHELL'S RECLEANED GRASS SEEDS

Our connections with the best grass seed producers in America and Europe place us in a position of advantage for our supplies, chiefly because of the great volume of grass seeds we contract for. Some people have an idea that price is the only factor to consider in grass seed buying; while this has its place, it should be an after thought. "Quality is paramount." We are always pleased to submit samples with prices for comparison and let you be the judge. "Our prices and qualities are right."

Grass Seed is easily the most important item on a fairway putting green and lawn, and our house realizing this, for a number of years has made a specialty of catering to the grass seed wants of particular people.



## GRASS MIXTURES FOR LAWNS

A complete description as to the adaptability of these grass seed mixtures will be furnished in our retail catalog, a copy of which may be had on request.

Lbs. Per Bu.	Qt. 4 Qts. Peck. Bu. 100 lbs.
30 Clover Lawn Grass Seed Mixture. For sandy soils, or for seashore lawns.....	.40 \$1.30 \$2.50 \$10.00 \$32.00
25 Top Notch.....	.35 1.20 2.25 9.00 30.00
20 Green Velvet.....	.30 .90 1.75 6.50 27.50
20 Evergreen. The standard Lawn Mixture.....	.25 .75 1.40 5.00 22.50
20 Shaded Lawn. Will produce perfect swards in shaded places.....	.30 .90 1.75 6.50 30.00
20 Fairmount Park.....	.15 .60 1.15 4.50 20.00
20 Seashore Formula.....	.30 .90 1.75 6.50 30.00
20 Terrace or Embankment..	.30 .90 1.75 6.50 30.00
20 Southern States Evergreen. Especially for southern latitudes.....	.25 .75 1.40 5.00 22.50
20 Special Sod.....	.25 .75 1.40 5.00 22.50

## MIXTURES FOR PLEASURE GROUNDS

Lbs. Per Bu.	Qt. 4 Qts. Peck. Bu. 100 lbs.
20 Michell's Fair Green Mixture.....	.25 \$0.75 \$1.40 \$5.00 \$22.50
25 Michell's Putting Green Mixture.....	.50 1.75 3.25 13.00 50.00
20 Michell's Teeing Grounds Mixture.....	.30 .90 1.75 6.50 30.00
20 Michell's Lawn Tennis Mixture.....	.30 .90 1.75 6.50 30.00
20 Michell's Athletic Field Mixture.....	.25 .75 1.40 5.00 22.50

## MISCELLANEOUS MIXTURES

**Michell's Permanent Pasture Grass Seed.** (20 lbs. per bu.)  
Prices: per qt., 20c.; 65c. per 4 qts.; peck, \$1.25; \$4.50 per bu.; 100 lbs., \$20.00.

**Michell's Permanent Hayfield Grass Seed.** (20 lbs. per bu.)  
Prices: per qt., 20c.; 65c. per 4 qts.; peck, \$1.25; \$4.50 per bu.; 100 lbs., \$20.00.

## GRASSES IN SEPARATE VARIETIES

Lbs. Per Bu.
35 Bermuda Grass.....
14 Blue Grass (Kentucky). Extra fancy; 3 to 5 bu. per acre.....
14 Blue Grass (Canadian). 3 to 5 bu. per acre.....
20 Creeping Bent. 4 bu. per acre.....
21 Crested Dogtail. 3 1/2 to 4 bu. per acre.....
14 Fescue, Chewing's New Zealand.....
14 Fescue, Creeping.....
14 Fescue, Fine Leaved. 3 bu. per acre.....
12 Fescue, Hard. 3 bu. per acre.....
22 Fescue, Meadow. 50 lbs. per acre.....
14 Fescue, Red. 40 lbs. per acre.....
12 Fescue, Sheep's.....
32 Herd or Red Top (Recleaned).....
10 Herd or Red Top. Unhulled; 4 to 5 bu. per acre.....
14 Orchard. 40 lbs. per acre.....
14 Rhode Island Bent. 40 lbs. per acre.....
24 Rye Grass, English (Pacey's Fancy Short Seeded). 3 bu. per acre.....
18 Rye Grass, Italian. 50 lbs. per acre.....
Sudan Grass.....
Sweet Vernal (Perennial). 3 lbs. per acre with other grass.....
Sweet Vernal (Annual). 3 lbs. per acre with other grass.....
45 Timothy Seed. 1/2 bu. per acre alone....
14 Wood Meadow. 30 lbs. per acre.....

Prices on separate varieties of Grass Seeds will be quoted upon application.

## WHITE DUTCH CLOVER

Choice recleaned. Sow 10 to 12 lbs. per acre (60 lbs. per bushel). Per oz., 5c.; 18c. per 1/4 lb.; 1/2 lb., 35c.; 65c. per lb.; 5 lbs., \$3.00; \$5.85 for 10 lbs.; 60 lbs. (1 bush.), \$33.00; \$55.00 per 100 lbs. Prices for larger quantity on application.

# MICHELL'S HIGH GRADE FARM SEEDS

PRICES WHERE QUOTED SUBJECT TO MARKET CHANGES

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Crimson Clover

## CLOVERS

**Alfalfa or Lucerne** (*Medicago Sativa*). (Non-irrigated, Western grown seed.) It is sown during May, August and September. Careful preparation of the soil previous to sowing is the main thing. Sow not less than  $\frac{1}{2}$  bushel (30 lbs.) per acre, preferably with no other crop. Price on application.

**Alfalfa** (*Grimm Strain*). Claimed to be hardy in any and all regions, a heavy yielder and of deeper rooting ability. It requires about 10 lbs. of Grimm Alfalfa to seed an acre on account of its great root system. Price on application.

**Alsike or Swedish Clover** (*Trifolium Hybridum*). One of the best for mixing with timothy; it is perfectly hardy in every climate or soil condition; grows 1 to 2 feet high. Sown early in the spring or late summer and early autumn. Sow 10 to 15 lbs., per acre alone or 8 lbs. with timothy. Price on application.

**Bokhara or Giant Sweet Clover** (*Melilotus Alba*. *Syn. M. Leucantha*). Used either as a feed crop or as a fertilizer to plow under. Grows from 4 to 6 feet high, thriving on almost any kind of soil. Sow 15 lbs. per acre during April and August. Price on application.

**Crimson Clover** (*Trifolium Incarnatum*). This is used principally for soiling or green manuring, for which purposes it is highly valuable. If desired for feed, cut it just before it flowers. When desired for green manure, it should be allowed to mature; its height is from 1 to 2 feet. Sow any time from April to October, 20 lbs. to the acre. Price on application.

**Mammoth Red Clover** (*Trifolium Pratense Perenne*). This differs from the "Medium," being of a ranker growth and yielding more fodder per acre. It ripens somewhat later and is more hardy, lasting several seasons longer than the medium red clover. It also does well on poorer soils. Sow in early spring or in July and August, using 20 lbs. per acre alone or with other crops 10 lbs. per acre. Price on application.

**Red Clover, Medium** (*Trifolium Pratense*). More widely known and used than any other; used principally for hay purposes. Height from 18 inches to  $2\frac{1}{2}$  feet. Sow early in the spring or in late summer—July and August; if alone, 20 lbs. per acre; if with other crops, 10 lbs. per acre. Price on application.

**White Dutch or Lawn Clover** (*Trifolium Repens*). This is valuable for pasturage; it succeeds where other clovers and grasses fail, and it seldom dies out. It can be sown at all seasons, although early spring is best, flowers greenish white. Sow 10 to 12 lbs. per acre if alone or 5 lbs. if sown on old turf or with other crops. 5c. per oz.;  $\frac{1}{4}$  lb., 18c.; 35c. per  $\frac{1}{2}$  lb.; lb., 65c.; \$3.00 per 5 lbs.; 10 lbs., \$5.85; \$33.00 per bu. (60 lbs.); 100 lbs., \$55.00. Price for larger quantities on application.

## SEED WHEAT

Most of our Seed Wheat is grown in the famous farming section of Lancaster County by experienced wheat growers.

**Fultzo-Mediterranean (Bald)**. A cross between the old bald "Fultz" and the bearded "Red Mediterranean." Heads are of medium length, well filled with plump, red grains.

**Four Rowed Fultz (Bald)**. The grain on the heads of this variety is arranged in spikelets, four grains in the row. The grain is hard, of medium size, red and very plump.

**Leap's Prolific (Bald)**. A most prolific variety indeed. The grain is large, dark red and of best milling qualities.

**Lancaster Fulcaster (Bearded)**. An early ripener, producing large, hard, plump red grains, and long stiff straw.

**Miracle (Bearded)**. This is a tremendous stouter, one grain producing as many as 25 stalks with often 45 grains to each head or stalk. The introducer impresses upon us very forcibly not to recommend the sowing of more than one-half bushel per acre.

**Pennsylvania 44 (Bearded)**. A new variety developed from the Fulcaster, but a much larger yielder; grains red; purple straw and white chaff.

**Price's Wonder (Bearded)**. A big producer; extra long heads well filled with hard dark red grains; chaff white.

Prices on Seed Wheat will be quoted on application.

## DWARF ESSEX RAPE

An indispensable green food for sheep and hogs; produces enormous crops. Sow 6 lbs. per acre, from April 1st to October 1st. Price on application.

## WINTER RYE

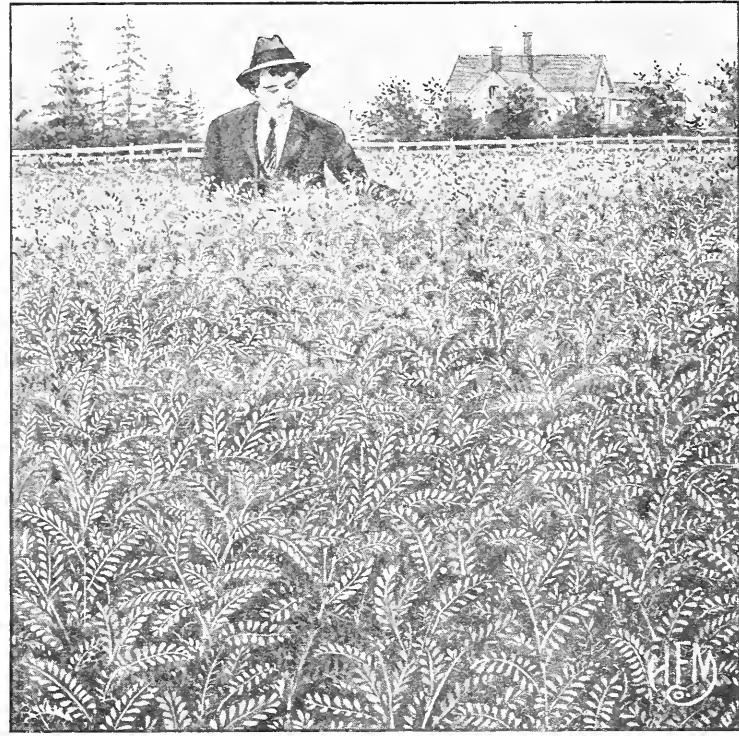
**Penna. Large White**. Sow 1 to  $1\frac{1}{2}$  bushels per acre during fall. An excellent green food in spring, and may be used for turning under or harvesting.

**Rosen**. A most prolific new variety.

Prices on Rye will be quoted upon application.

## RECLEANED TIMOTHY

Our stock is of very best quality; for sowing among wheat as a second-year hay crop or for sowing alone for a first-year hay crop this is extensively used. Sow  $\frac{1}{2}$  bu. per acre alone or 6 to 8 qts. with wheat. Price on application.



Winter Vetch

## WINTER VETCH (*Vicia Villosa*)

**True Sand or Hairy Vetch**. Our stock of this is the true type; will live throughout the winter. Sow from August 1st to October 1st, broadcast, 1 bu. per acre, to which we suggest adding a bushel of winter rye or wheat. In the spring it can be plowed under as green manure, or when in flower, cut for hay. Price on application.

## MICHELL'S "DISTINCTIVE" FLOWER SEEDS

"Distinctive" Strains of Flower Seed for the florist is one of the most important branches of our business and we constantly aim to secure only the most improved strains such as will give perfect satisfaction. Our wonderfully increased trade is our best proof for this claim. A trial order from the most critical florist will prove for itself.

NOTE—Half trade packets are only supplied where listed; where smaller quantities are wanted than that listed, packets may be ordered at a discount of 33 1/3 per cent. from our retail catalog prices.

On all Flower Seeds quoted in this Catalog there is no extra charge for Parcels Post, excepting for Registry or Insurance.

Fractions of ounces are supplied as follows:

Where price per oz. is	1/2 oz.	1/4 oz.	Where price per oz. is	1/2 oz.	1/4 oz.
\$0.10			\$0.65	\$0.35	\$0.20
.15			.75	.40	.25
.20			1.00	.50	.30
.25			1.25	.65	.35
.30	Smaller quantities supplied in trade packets only.		1.50	.75	.40
.35			1.75	.90	.50
.40			2.00	1.00	.60
.50			2.25	1.15	.60
.60	.30	.20	2.50	1.25	.65

**ABUTILON (Flowering Maple)**

	Trade pkt.	Oz.
Choicest Mixed.....	\$.40	2.50

**ACHILLEA**

Perennial, flowering continuously all summer.		
Ptarmica, fl. pl. "The Pearl." Double white.....	.50	3.00

**ACONITUM (Monks Hood)**

Napellus. Perennial; long spikes of blue flowers..	.25	1.75
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**ACROCLINIUM (Everlasting)**

Excellent for cutting fresh, or for winter bouquets.		
Double Rose Pink.....	\$0.20	\$0.50
" White.....	.20	.50
" Mixed.....	.15	.40

**AGERATUM (Floss Flower)**

	Trade pkt.	Oz.	1/4 lb.
Blue Perfection. Best dark blue; height, 12 in..	\$0.15	\$0.60	\$2.25
Imperial Dwarf Blue. Height, 8 inches.....	.15	.40	1.40
Imperial Dwarf White. Height, 8 inches.....	.15	.40	1.40
Imperial Dwarf Mixed.....	.15	.35	1.20
Little Blue Star. Dainty little plant; very dwarf	.40	3.00	

**AGROSTEMMA (Mullein Pink)**

	Trade pkt.	Oz.
Coronaria. Hardy perennial; deep crimson flowers..	\$0.15	.25

**ALYSSUM**

Lilac Queen. Dwarf and compact; flowers lilac...	.15	.50
Little Dorritt. Even more compact than Little Gem and desirable for a pot plant.....	.15	.60

Little Gem. Our strain of this popular sort is quite distinct, very dwarf, compact and absolutely true from seed..... (1/4 lb., \$1.50)	.15	.45
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Michell's Bouquet (New). Forms a perfect bouquet of miniature white flowers; a perfect gem for edging; very dwarf and compact.....	.40	2.00
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Sweet (Alyssum Benthami). The well-known fragrant white..... (1/4 lb., 75c.)	.15	.25
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Saxatile Compactum. Perennial; golden yellow...	.20	.60
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**AMARANTHUS**

Caudatus (Love-Lies-Bleeding). Blood red leaves...	.15	.25
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Sunrise. Foliage tipped carmine.....	.25	1.00
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Tricolor Splendens (Joseph's Coat). Various colors.	.15	.50
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Mixed.....	.15	.25
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**AMPELOPSIS**

Veitchi (Boston or Japanese Ivy)..... (1/4 lb., 75c.)	.15	.25
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**ANCHUSA**

Italica, "Dropmore Variety." Perennial branching plant; 4 feet; light blue flowers.....	.25	1.00
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**ANEMONE (Windflower)**

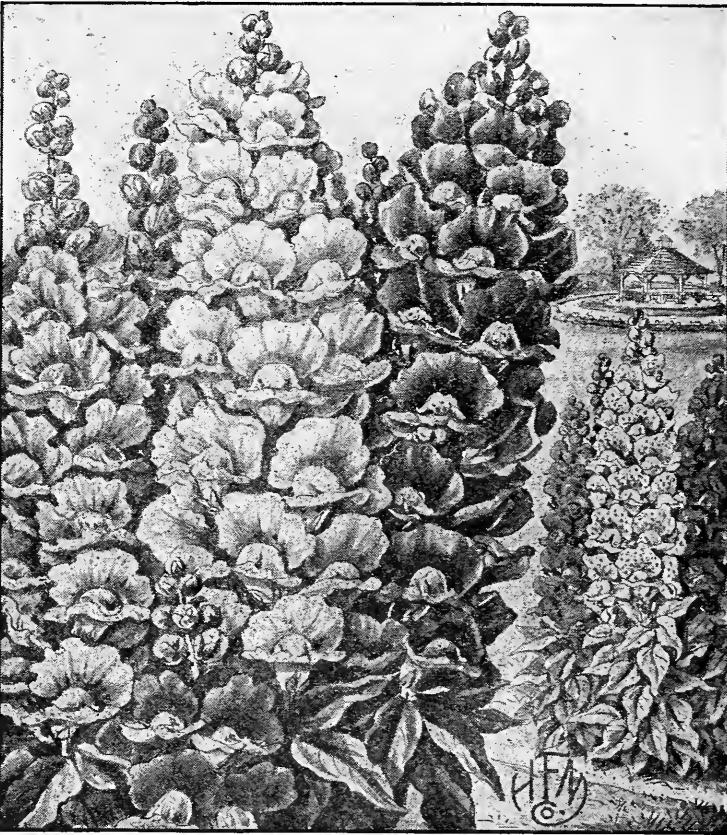
Hardy perennial; excellent for cutting.		
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Coronaria. Mixed.....	.15	.60
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St. Brigid. Semi-double; various colors.....	.30	1.50
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**ANTHEMIS (Hardy Marguerite)**

Tinctoria Kelwayi. Daisy-like, bright yellow flowers; excellent for cutting.....	.20	.60
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Giant Antirrhinum (Snapdragon)

**ANTIRRHINUM (Snapdragon)**

Extensively used for cutting both summer and winter; also useful for bedding.

**MICHELL'S GIANT ANTIRRHINUMS**

Spikes, 2 to 3 feet in length, with giant flowers.

	Trade pkt.	Oz.
Michell's Giant Salmon Pink. Long spikes of flowers of a delicate salmon pink.....	\$0.40	\$2.00

Keystone. Large spikes; color, rose pink.....	1.00
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Silver Pink (Ramsburg). Soft silvery pink.....	1.00
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Golden Pink Queen (New). .....	1.00
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Philadelphia Pink (New). Finest pure pink.....	1.00
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Giant Garnet.....	.20	.75
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" Pink.....	.20	.75
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" Scarlet.....	.20	.75
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" Striped.....	.20	.75
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" Venus. Shell-pink on white ground.....	.30	1.00
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" White.....	.20	.75
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" Yellow.....	.20	.75
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" Mixed.....	.20	.60
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Tall Mixed. Regular strain, 2 feet.....	.15	.50
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**ANTIRRHINUM (Semi-Dwarf)**

These grow about 18 inches high.

Bride. Pure white.....	\$0.25	\$1.00
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Daphne. Pink.....	.20	1.00
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Defiance. Fiery scarlet.....	.20	1.00
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Firebrand. Deep red.....	.20	1.00
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Golden Queen. Yellow.....	.20	1.00
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Mont Blanc. Pure white.....	.20	1.00
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Nelrose. Rose pink.....	.40	1.50
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Rose Queen. Rich rose.....	.20	1.00
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Mixed.....	.20	.75
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Tom Thumb Mixed. 12 inches.....	.20	1.00
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## AQUILEGIA (Columbine)

These early flowering perennials are a valuable cut flower and the demand for the same is constantly on the increase.

	Trade pkt.	Oz.
Californica Hybrida. Mixed colors.	\$.30	\$1.75
Chrysanth. Yellow.	.40	2.00
Coerulea. Blue and white.	.30	1.50
Long Spurred Hybrids. Mixed colors.	.30	1.50
Rose Queen. Deep rose.	.40	3.00
Double Mixed.	.15	.50
Single Mixed.	.15	.40

## ARABIS (Rock Cress)

Alpina. Perennial; dwarf edging plant; flowers pure white.	.15	.40
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## ARCTOTIS (African Daisy)

Grandis. Daisy-like flowers on long stems; color pure white on upper surface, reverse side of petals lilac-blue; splendid for cutting.	.15	.50
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## ARTEMISIA

Sacrorum Viridis (Summer Fir). Pyramidal bushes, 3 to 5 feet high; may be grown in groups or borders; foliage fine and of a rich dark green.	.20	.60
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MICHELL

Asparagus Plumosus Nanus

## ASPARAGUS

### PLUMOSUS NANUS

We are Headquarters for the true Greenhouse Grown Strain

Our seeds are absolutely fresh and of high germination; our greatly increased sales each season prove beyond a doubt the superiority of our stock.

#### Greenhouse Grown Seed

100 seeds.	\$.50	5,000 seeds.	\$18.00
1,000 seeds.	3.75	10,000 seeds.	35.00

#### Lathhouse Grown Seed

100 seeds.	\$.30	5,000 seeds.	\$10.75
1,000 seeds.	2.25	10,000 seeds.	20.00

## ASPARAGUS SPRENGERI

100 seeds.	\$.20	5,000 seeds.	\$5.75
1,000 seeds.	1.25	10,000 seeds.	10.00

Larger quantities of Asparagus seed quoted on application.

## ASPERULA

Trade pkt. Oz.

Odorata (Sweet Woodruff). Suitable for hardy borders; dwarf, white.	\$.25	\$1.00
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## ASTERS

### ASTER MUM

	Oz.	1/4 lb.	Oz.	1/4 lb.
Lavender.	\$.15	\$.50	White.	\$.50
Rose Pink.	1.50	5.50	Mixed.	1.50
Shell Pink.	1.50	5.50	Any of the above, 30c. per trade pkt.	

### AMERICAN BEAUTY

	Trade pkt.	Oz.	Trade pkt.	Oz.
Carmine Rose.	\$.50	\$2.00	Purple.	\$.50
Lavender.	.50	2.50	Shell Pink.	.50

### GIANT COMET

	Trade pkt.	Oz.	Trade pkt.	Oz.
Crimson.	\$.30	\$1.50	Peach Blossom.	\$.30
Dark Blue.	.30	1.50	White.	.30
Light Blue.	.30	1.50	Choice Mixed.	.30

### CREGO

	Oz.	1/4 lb.	Oz.	1/4 lb.
Azule Blue.	\$.15	\$.50	Shell Pink.	\$.50
Lavender.	1.50	5.50	White.	1.50
Purple.	1.50	5.50	Mixed.	1.25
Rose Pink.	1.50	5.00	Any of the above, 30c. per trade pkt.	

### DAYBREAK

	Trade pkt.	Oz.
Pink Daybreak.		\$.40
Purity (White Daybreak).		.40
Salmon Daybreak.		.40

### EARLY WONDER

	Trade pkt.	Oz.	Trade pkt.	Oz.
Light Blue.	\$.40	\$2.00	White.	\$.40
Pink.	.40	2.00		

### INVINCIBLE

	Trade pkt.	Oz.	Trade pkt.	Oz.
Blue.	\$.30	\$1.50	Rose Pink.	\$.30
Crimson.	.30	1.50	White.	.30
Lavender.	.30	1.50	Mixed.	.30

### KING

	Trade pkt.	Oz.	Trade pkt.	Oz.
Crimson.	\$.40	\$2.00	Rose King.	\$.40
Lavender.	.40	2.00	Violet King.	.40
Pink King.	.40	2.00	White King.	.40
Purple.	.40	2.00	Mixed.	.40

### QUEEN OF THE MARKET

(Extra Early)

	Oz.	1/4 lb.	Oz.	1/4 lb.
Blush Pink.	\$.10	\$.35	Rose Pink.	\$.10
Crimson.	1.00	3.50	White.	1.00
Dark Blue.	1.00	3.50	Mixed.	.75
Light Blue.	1.00	3.50	Any of above separate colors, 25c. per trade pkt.; mixed colors, 20c. per trade pkt.	

### ROYAL BRANCHING

	Trade pkt.	Oz.	Trade pkt.	Oz.
Lavender.	\$.40	\$2.00	Shell Pink.	\$.40
Purple.	.40	2.00	White.	.40
Rose Pink.	.40	2.00	Mixed.	.30

### MICHELL'S IMPROVED SEMPLE'S BRANCHING

	Oz.	1/4 lb.	Oz.	1/4 lb.
Crimson.	\$.50	\$.50	Shell Pink.	\$.50
Lavender.	1.50	5.50	White.	1.50
Purple.	1.50	5.50	Mixed.	1.25
Rose Pink.	1.50	5.50	Any of above, 30c. per trade pkt.	

### VICTORIA

	Trade pkt.	Oz.	Trade pkt.	Oz.
Azule Blue.	\$.40	\$2.00	Rose Pink.	\$.40
Pale Lavender.	.40	2.00	Salmon Pink.	.40

### VARIOUS SORTS

Heart of France.	Red.			\$0.40	\$3.00
Lady Roosevelt.	Pink.			.50	2.50
Lavender Gem.	Beautiful shade.			.40	2.00
Michell's "Pink Superb."	Shell pink.			.50	2.50
Pacific Beauty.	Lavender.			.50	4.00
Peerless Pink.	Shell pink.			.50	2.50
Peerless Yellow.	Pkt., 25c.				
Vick's Silvery Rose.	Deep lilac rose.			.50	4.00
China Mixed.	Many sorts and colors.			.15	.50

### ASTER

Perennial (Michaelmas Daisy).	Mixed.			.25	1.50
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## MICHELL'S "DISTINCTIVE" FLOWER SEEDS

**AURICULA (Primula Auricula)**

Trade pkt. Oz.  $\frac{1}{4}$  lb.  
Choice Mixed. Hardy perennial with flowers of many beautiful colors. .... \$0.50 \$3.50

**BALLOON VINE**

*Cardiospermum* ..... .15 \$0.50

**BALSAM (Lady Slipper)**

<i>Camellia Flowered Pink</i> .....	.20	.75	2.75
“ “ <i>Prince Bismarck</i> .....	.20	.75	2.75
“ “ <i>Salmon pink</i> .....	.20	.75	2.75
“ “ <i>Scarlet</i> .....	.20	.75	2.75
“ “ <i>White Perfection</i> .....	.25	1.00	3.50
“ “ <i>Choice Mixed</i> .....	.20	.50	1.75

Fine Mixed ..... .15 .35 1.25

**BALSAM APPLE**

*Momordica Balsamina* ..... .15 .30

**BAPTISIA (False Indigo)**

*Australis*. Tall showy plants with deep blue flowers; perennial ..... .20 1.00

**BARTONIA**

*Aurea*. Dwarf edging plant; yellow flowers .15 .35

**BEGONIAS**

As a bedding plant there is nothing more satisfactory; also excellent for pot plants. Seeds sown in January make splendid flowering plants in May.

Trade pkt. Oz.

<i>Semperflorens Erfordia</i> . Pink .....	( $\frac{1}{2}$ oz., \$1.75)	\$0.50
“ <i>Salmon Queen</i> . Salmony red .....	( $\frac{1}{2}$ oz., \$1.50)	.50
“ <i>Vernon</i> . Deep red .....	.50	5.00
“ <i>Choice Mixed</i> .....	.50	4.00

**BEGONIA GRACILIS**

This type produces very compact little plants that are literally covered with flowers; an easy seller.

Trade pkt.

<i>Gracilis Alba</i> . Pure white .....	( $\frac{1}{2}$ oz., \$1.00)	\$0.30
“ <i>Luminosa</i> . Fiery dark scarlet .....	( $\frac{1}{2}$ oz., \$1.75)	.40
“ <i>Prima Donna</i> . Rose, shading to carmine .....	( $\frac{1}{2}$ oz., \$2.00)	.50
“ <i>Rosea</i> . Pink .....	( $\frac{1}{2}$ oz., \$1.00)	.30

**BEGONIAS, TUBEROUS ROOTED**

These are easily raised from seed, produce enormous flowers and are excellent for bedding, window boxes or pot culture.

Trade pkt.

Single Mixed .....	( $\frac{1}{2}$ oz., \$3.00)	\$0.50
Double Mixed. Pkt., 35c.		

**BELLIS PERENNIS (See Daisy)****BOCCONIA (Plume Poppy)**

*Cordata*. Hardy perennial; creamy white flowers .15 .50

**BRACHYCOME (Swan River Daisy)**

*Iberidifolia*. A profuse flowering annual with small blue flowers ..... .20 .75

**BROWALLIA**

*Elatia Coerulea*. Blue ..... .20 .75

*Speciosa Major*. Most desirable variety as a pot or basket plant; large, rich blue flowers ..... .50

**CALCEOLARIA**

A most decorative pot plant, which finds ready sale if well grown. The strains we offer cannot be excelled.

$\frac{1}{2}$  Trade

Pkt. Pkt.

*Hybrida Grandiflora*. Choice mixed ( $\frac{1}{2}$  oz., \$4.00) \$0.60 \$1.00

*Hybrida Grandiflora Compacta*. Dwarf, mixed ( $\frac{1}{2}$  oz., \$4.00) ..... .60 1.00

*Rugosa*. Mixed colors ..... .60 1.00

**CALLIOPSIS (Coreopsis)****ANNUAL VARIETIES**

Trade pkt. Oz.

*Golden Wave (Drummondii)*. Golden yellow flowers. \$0.15 \$0.25

*Nigra Speciosa*. Rich crimson maroon ..... .15 .25

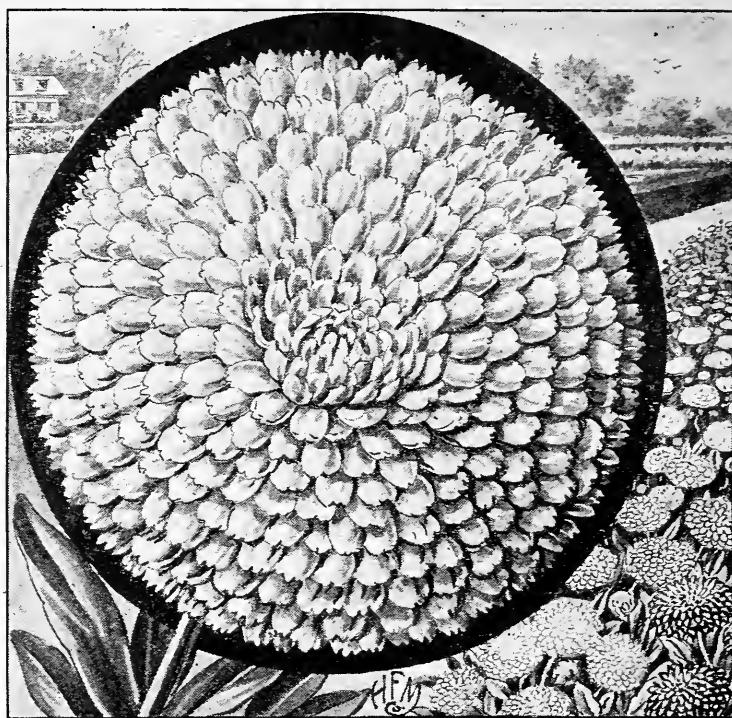
Choice Mixed ..... .15 .25

**PERENNIAL VARIETIES**

Splendid flowers for cutting during the summer.

*California Sunbeams*. Yellow and brown ..... .15 .50

*Lanceolata Grandiflora*. Large golden yellow... .15 .35



*Calendula, Michell's Special Forcing*

**CALENDULA (Pot Marigold)**

Raised extensively as a pot plant; excellent for cutting.

<b>Michell's Special Forcing.</b>	We have an extra fine strain of this forcing variety, Trade producing large double flowers of a rich, pkt.	Oz. $\frac{1}{4}$ lb.
		\$0.50 \$2.00 \$7.00
Lemon King.	Lemon yellow .....	.15 .25 .60
Meteor.	Orange striped .....	.15 .25 .60
Orange King.	Rich dark orange .....	.15 .25 .60
Prince of Orange.	Dark orange striped ..	.15 .25 .60
Pure Gold.	Golden yellow .....	.15 .25 .60
Sulphurea.	Sulphur yellow .....	.15 .25 .60
Mixed .....		.15 .25 .60

**CAMPANULA (Bell Flower)**

The taller sorts are splendid for cut flowers and most decorative; the dwarf sorts make excellent border plants.

	Trade pkt. Oz.
<i>Carpatica Blue</i> . Dwarf, 6 inches .....	\$0.20 \$1.00
“ <i>White</i> . Dwarf, 6 inches .....	.20 1.00
<i>Media Calycanthema (Cup and Saucer). Blue</i> ..	.30 2.00
“ “ <i>Pink</i> .....	.30 2.00
“ “ <i>White</i> .....	.30 2.00
“ “ <i>Mixed</i> .....	.25 1.50
“ <i>Single, Blue</i> ..	.15 .40
“ “ <i>Pink</i> .....	.15 .40
“ “ <i>White</i> .....	.15 .40
“ “ <i>Mixed</i> .....	.15 .35
“ <i>Double, Mixed</i> .....	.25 1.00

*Persicifolia Grandiflora Blue*. Grows 3 to 4 feet high and produces large bell-shaped flowers along the whole stem .....

.50 3.00

*Persicifolia Grandiflora White* .....

.50 3.00

*Pyramidalis (Chimney Bell Flower)*. Blue and white mixed; 6 feet .....

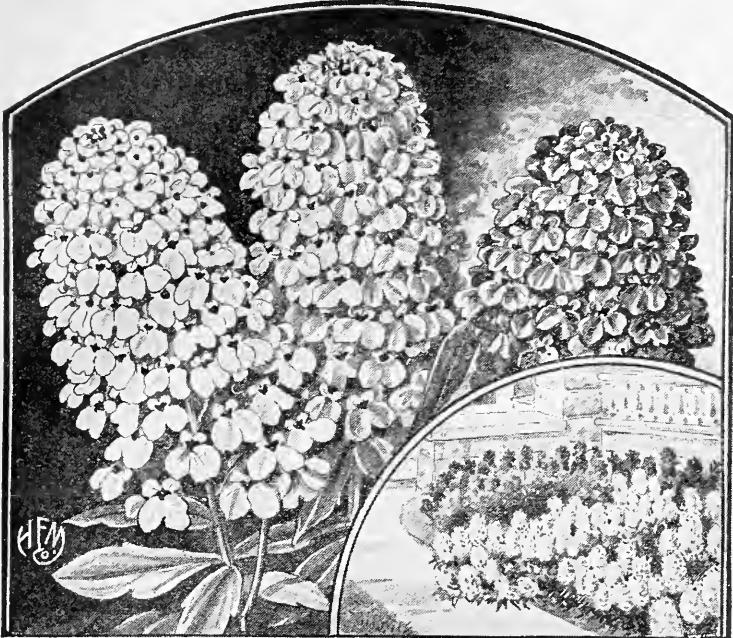
.25 1.00

**CANDYTUFT (See Next Page)****CANNA (Indian Shot)**

Oz.  $\frac{1}{4}$  lb.

Seedlings will bloom in June if sown early.

*Crozy's Dwarf Mixed*. From the finest sorts ..... \$0.20 \$0.60



*Candytuft, Michell's Giant White*

### CANDYTUFT (Iberis)

Splendid edging plants, and also valuable for cutting.

	Trade pkt.	Oz.	1/4 lb.
Carmine.....	\$0.15	.25	.75
Crimson.....	.15	.25	.75
Empress. Large white.....(Lb., \$2.75)	.15	.25	.75
Lavender.....	.15	.25	.75
Little Prince. Very dwarf; white.....	.15	.30	1.00
Michell's Giant White. Immense spikes of white flowers.....(Lb., \$4.00)	.15	.40	1.25
Pink.....	.15	.30	1.00
Purple.....	.15	.25	.75
Mixed. All colors.....(Lb., \$1.75)	.15	.50	
Sempervirens. Perennial; fine for edging borders; white.....	.40	2.00	

### CARDINAL CLIMBER

Trade pkt. Oz.

Ipomoea Quamoclit Hybrida.	A rapid growing annual climber, bearing a profusion of fiery, cardinal red flowers. To have good germination, a small notch should be filed or cut in each seed.....	\$0.50	\$2.00
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### CARNATION

Chabaud's Everblooming.	Choice mixed.....	\$0.40	\$1.50
Choice Mixed.	Double border.....	.40	1.50
Early Vienna Mixed.....		.30	1.50
Marguerite Excelsior, Mixed.	Extra large flowers.....	.30	1.50
" Pink.....		.30	1.75
" White.....		.30	1.75
" Scarlet.....		.30	1.75
" Yellow.....		.30	1.75
" Choice Mixed.....		.20	1.00

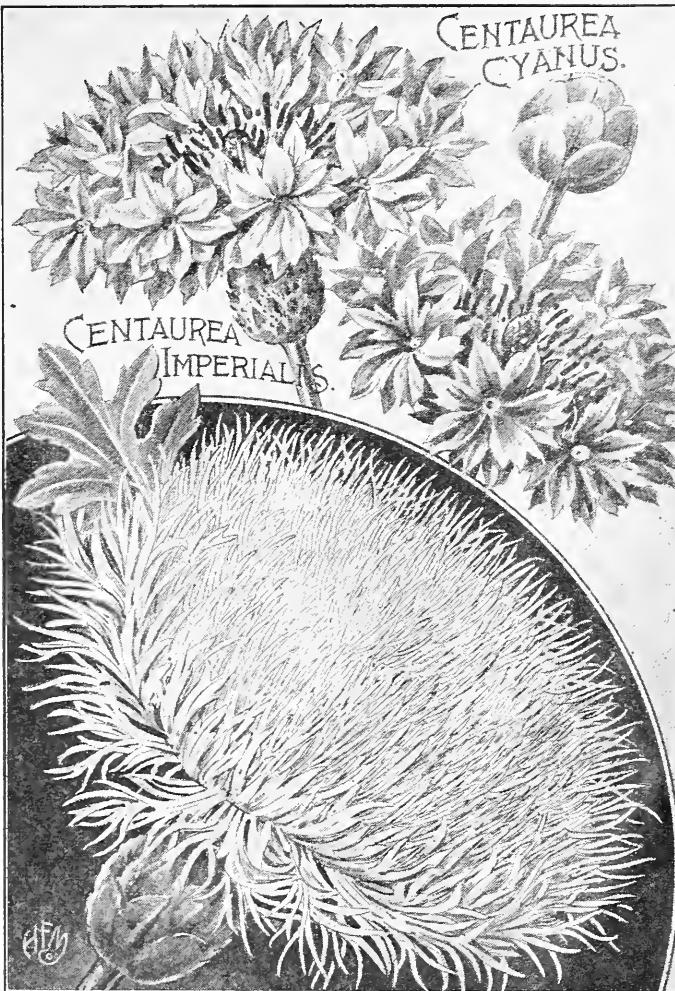
### CELOSIA

#### CRISTATA OR COCKSCOMB VARIETIES

Giant Empress.	Bright crimson; dark foliage.....	\$0.25	\$1.50
Glasgow Prize.	Dark crimson.....	.25	2.00
Choice Mixed.	Dwarf sorts.....	.20	1.00

#### PLUMOSA OR FEATHERED VARIETIES

Childsii (Chinese Woolflower).	Large, ball-shaped scarlet flowers.....	\$0.40	\$2.00
Childsii, Pink.	Flowers delicate pink.....	.50	2.50
Golden Plume.	Deep golden yellow.....	.15	.50
Pride of Castle Gould.	Color, blood red, carmine, yellow, orange, scarlet, etc., in mixture.....	.50	5.00
Scarlet.....		.15	.50
Spicata.	Bright rose, turning to silvery white.....	.15	.50
Thompsoni Magnifica.	Various colors.....	.20	.75
Thompson's Superb.	Crimson.....	.15	.60
Choice Mixed.....		.15	.40



### CENTAUREA CENTAUREA CYANUS (Cornflower)

	Very popular for cutting.	Trade pkt.	Oz.
Double Blue.	Splendid for forcing.....(1/4 lb., \$1.50)	\$0.15	\$0.50
Emperor William.	Deep blue.....(1/4 lb., 75c.)	.15	.25
Pink.....		.15	.25
White.....		.15	.25
Choice Mixed.....	(1/4 lb., 75c.)	.15	.25
Double Mixed.....		.15	.30

### CENTAUREA IMPERIALIS Giant Cornflower, or Sweet Sultan

	Large sweet scented flowers; fine for cutting.	Trade pkt.	Oz.	1/4 lb.
Deep Rose.....		\$0.20	\$0.75	\$2.75
Lavender.....		.20	.75	2.75
Lilac.....		.20	.75	2.75
Brilliant Pink.....		.20	.75	2.75
Purple.....		.20	.75	2.75
White.....		.20	.75	2.75
Choice Mixed.....		.15	.50	1.75

### NEW GIANT FLOWERED CENTAUREAS

	Magnificent flowers; excellent for cutting.	Trade pkt.	Oz.
Bride.	Pure white.....	\$0.30	\$1.50
Bridegroom.	Purplish mauve.....	.30	1.50
Honeymoon.	Golden yellow.....	.30	1.50

### WHITE LEAVED CENTAUREAS (Dusty Miller)

	Excellent for borders, vases, baskets, etc.		
Candidissima.	Broad cut silvery gray foliage. (1000 seeds, 40c.)		\$2.00
Gymnocarpa.	Fine cut silvery foliage. (1000 seeds, 15c.)		.50

### VARIOUS CENTAUREAS

Suaveolens.	Large yellow.....	\$0.15	.50
Montana.	Perennial; blue.....	.25	1.00

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

## CERASTIUM (Snow in Summer)

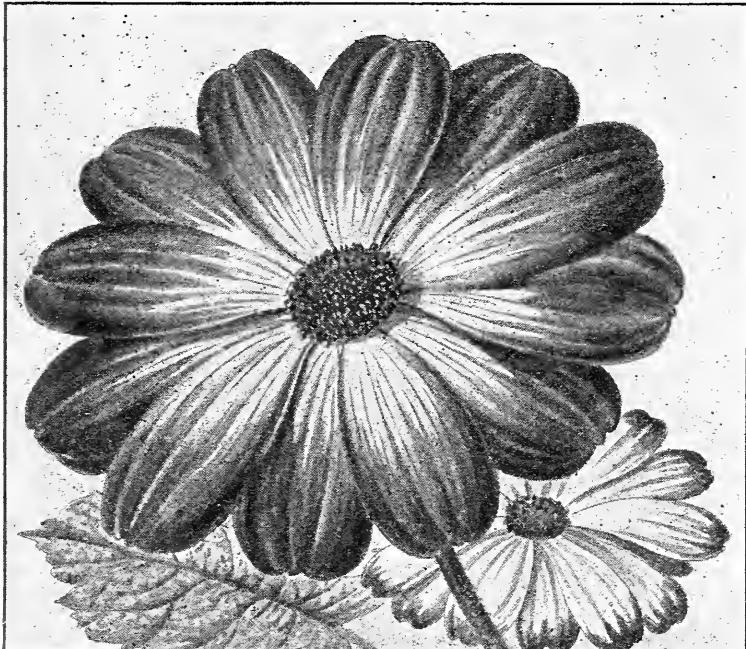
		Trade pkt.	Oz.
Tomentosum. Dwarf, white leaved edging plant; flowers white; perennial.		\$0.30	\$1.75

## CHRYSANTHEMUM ANNUAL VARIETIES

Helios (Evening Star). Large golden yellow.....	.15	.30
Double Mixed.....	.15	.25
Single Mixed.....	.15	.25

### PERENNIAL VARIETIES

Early Flowering, Double and Semi-Double Mixed. Very showy; plants grow about one foot high; valuable for pot plants or cut flowers.....	.60
Japanese Hybrids. Autumn flowering; mixed ( $\frac{1}{16}$ oz., \$1.25).....	.50
King Edward VII. Extra large; pure white.....	.20
Shasta Daisy "Alaska." Pure white.....	.40
	2.00



*[Michell's Grandiflora Prize Cineraria]*

## MICHELL'S "DISTINCTIVE" CINERARIAS

Our Grandiflora Prize Strain cannot be surpassed; immense trusses of large flowers, often measuring 4 inches across. The Stellata varieties make exceedingly decorative pot plants.

		1/2 Trade Pkt.	Trade Pkt.
Grandiflora Prize Dwarf. Mixed colors ( $\frac{1}{32}$ oz., \$3.50).....		\$0.60	\$1.00
Grandiflora Prize Medium Tall. Mixed colors ( $\frac{1}{32}$ oz., \$3.50).....	.60	1.00	
Matador. Large flowering scarlet.....	.60	1.00	
Stellata Hybrida. Mixed colors ( $\frac{1}{32}$ oz., \$1.75).....	.60	1.00	

## CINERARIA (Dusty Miller)

		Trade pkt.	Oz.
Maritima Candidissima. White leaved; much in demand for bedding, vases, baskets, etc.....		\$0.15	\$0.25

## CLARKIA

An elegant annual for cutting.	
Elegans, Queen Mary. Double rose carmine.....	.15
" Salmon Queen. Double salmon.....	.15
" Scarlet Queen. Double orange scarlet..	.15
" White. Double.....	.15
" Double Mixed.....	.15
" Single Mixed.....	.15

## CLEMATIS

Flammula. Feathery white flowers.....	.15	.30
Paniculata. White star-shaped flowers ( $\frac{1}{4}$ lb., \$1.75).....	.15	.50

## CLEOME (Giant Spider Plant)

Pungens. Rose-colored flowers.....	.15	.25
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## COBEA SCANDENS (Cups and Saucers Vine)

Seeds should be placed edgewise to insure good germination.	
Trade pkt.	Oz.
Purple.....	( $\frac{1}{4}$ lb., \$1.25)
White.....	.15
	.20
	.75

## COLEUS

Large Leaved. Choicest mixed.....	.50	5.00
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## COLUMBINE. See Aquilegia

## CONVOLVULUS (Morning Glory)

### Major or Tall Varieties

	Trade pkt.	Oz.	1/4 lb.
Double Snow Fairy. Pure white.....	\$0.15	\$0.50	
Double Flowering. Mixed colors.....	.15	.50	1.50
Japanese Imperial. Mixed.....		.15	.50
Japanese Imperial Fringed. Mixed.....	.15	.25	.75
Mixed. Ordinary variety.....(Lb., 75c.)		.10	.25

### Minor or Dwarf Varieties

Tricolor. Blue.....	.15	.50
Mixed.....	.10	.25

## COSMOS

### Early Flowering

	Trade pkt.	Oz.
Large Early Flowering, Crimson.....	\$0.15	\$0.50
" " Pink.....	.15	.50
" " White.....	.15	.50
" " Mixed.....	.15	.40
Double Extra Early Flowering Mixed. (New) ..		.60

### Late Flowering

Crimson Ray. Narrow fluted crimson petals, in star-like form.....	\$0.15	\$0.40
Double Crested, Pink Beauty.....	.40	1.75
" " White Queen.....	.40	1.75
" " Mixed.....	.40	1.75
" Eureka Pink.....(1/8 oz., \$1.25)	.50	
" Snowball. White.....(1/8 oz., \$1.25)	.50	
Giant Flowering, Crimson.....	.15	.30
" " Pink.....	.15	.30
" " White.....	.15	.30
" " Mixed.....	.15	.25
" " Fancy Varieties. Mixed.....	.20	.60
Klondyke. Yellow.....	.20	.75
Lady Lenox. Immense flowers; color, shell pink.....	.15	.30
White Lady. A new pure white variety of large size.	.15	.30

## CUPHEA (Cigar Plant)

Platycentra. Scarlet.....		.40
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## CYCLAMEN (See next page)

## CYPERUS (Umbrella Plant)

Alternifolius.....	.30	1.50
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## CYPRESS VINE (Ipomoea Quamoclit)

Scarlet.....	.15	.30
White.....	.15	.30
Mixed.....	.15	.25

## DAHLIA

Double Cactus. All colors mixed.....	.40	2.00
Double Large Flowering. Show type; mixed.....	.30	1.50
Single Collarette. Flowers of various colors, with a collar of small petals around the centre.....	.25	1.00
Single Giant Perfection. Mixed.....	.20	.75

## DAISY, ENGLISH DOUBLE (Bellis Perennis)

	Trade pkt.	Oz.
Longfellow. Large pink.....	\$0.40	\$2.00
Monstrosa Pink. Flowers extra large.....	.50	3.50
Monstrosa White.....	.50	3.50
Monstrosa Mixed.....	.50	3.25
Snowball. Large white.....	.40	2.00
Double Mixed.....	.30	1.50

## DATURA (Trumpet Flower)

Cornucopia. White, marbled purple.....	.15	.50
Double Mixed.....	.15	.30



Delphinium, Belladonna

## DELPHINIUM (Perennial Larkspur)

	Trade pkt.	Oz.
Belladonna. Light turquoise blue... (1/4 lb., \$11.00)	\$0.50	\$3.00
Bellamosum. A dark blue type of the Belladonna..	.50	3.00
Chinense Grandiflorum. Dwarf; blue.....	.20	.60
Chinense Grandiflorum Album. Dwarf; white..	.20	.60
Elatum (Bee Larkspur). Blue.....	.25	1.00
Kelway's Giant. Enormous spikes with flowers of many shades of blue.....	.40	1.50
Michell's Gold Medal Hybrids. A fine strain. (1/4 lb., \$5.50).....	.40	1.50
Rev. E. Lascelles. Flowers large and double; deep blue with white centre.....	.50	5.00
Zalil. Yellow.....	.40	
Hybrid Mixed. All shades.....	.15	.50

## DIANTHUS (Pinks)

### Double Annual Sorts

China or India Pinks. Mixed..... (1/4 lb., \$1.40)	.15	.40
Fireball. Fiery scarlet.....	.20	1.00
Fringed. Large; mixed colors.....	.20	.75
Japan Pink. Choice mixed.....	.15	.50
White. Fringed flowers.....	.20	1.00

### DIANTHUS—Single Annual Sorts

Japan Pink. Mixed colors.....	.15	.50
Nobilis (Japan Royal). Mixed.....	.20	.75
Salmon Queen. Brilliant salmon color.....	.20	.75
Vesuvius. Bright geranium red.....	.20	.75

### DIANTHUS—Hardy Garden Sorts

Clove Scented. Double mixed.....	.30	2.00
Double Scotch. Choice colors; mixed.....	.30	1.75
Erfurt. Dwarf double; mixed colors.....	.40	2.00
Latifolius Atrococcineus, fl. pl. Double scarlet...	.25	1.25
Pheasant's Eye. Single fringed flowers; mixed.....	.15	.50

## DICTAMNUS (Gas Plant)

Trade pkt. Oz.

Fraxinella. Perennial; purple red flowers.....	\$0.15	\$0.50
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## DIDISCUS

Coeruleus (Blue Lace Flower). An annual, blooming from July until frost; excellent for cutting; color pale lavender.....	.40	2.00
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## DIGITALIS (Foxglove)

Gloxiniaeflora, Pink.....	.20	.75
" Purple.....	.20	.75
" White.....	.20	.75
" Mixed.....	.15	.50
Grandiflora. Light yellow.....	.15	.60

Monstrosa (Mammoth Foxglove). Mixed.....	.20	.75
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## DIMORPHOTHECA

Aurantiaca (African Orange Daisy). Golden orange, daisy-like flowers; splendid for cutting.....	.20	.60
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Aurantiaca Hybrida. A splendid mixture of colors.....	.20	.75
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## DOLICHOS (Hyacinth Bean)

Darkness. Purple violet.....	.15	
Daylight. Pure white.....	.15	
Choice Mixed..... (1/4 lb., 30c.)		.10

## DRACENA

Useful as centre plants for vases, baskets, etc. The seed is sent out in the hull and should be rubbed out before sowing.		
	Trade pkt.	Oz.

Australis. Broad leaves..... (1/4 lb., \$1.75)	\$0.15	\$0.50
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Indivisa. Narrow green leaves; the popular sort for bedding or vases..... (1/4 lb., \$1.00)	.15	.30
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## ECHINOCYSTIS (Wild Cucumber Vine)

Lobata.....	.15	.25
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## ESCHSCHOLTZIA (California Poppy)

Californica. Yellow.....	\$0.15	\$0.25
Carmine King. Carmine rose.....	.15	.40
Golden West. Large golden yellow.....	.15	.25
Mandarin. Orange and scarlet.....	.15	.25
Mauve Beauty. Lavender mauve.....	.40	2.00
Rose Cardinal. Carmine rose.....	.15	.25
Vesuvius. Wallflower or coppery red.....	.15	.50
White.....	.15	.25
Choice Mixed.....	.15	.25

## EUPATORIUM

A fine perennial, and useful for cutting.

Fraseri. White flowers.....	.15	.50
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## EUPHORBIA

Heterophylla (Mexican Fire Plant).....	.20	.75
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Variegata (Snow on the Mountain).....	.15	.40
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## FERNS

We can supply fresh spores of the following excellent varieties of Ferns:

Adiantum Cuneatum. " Mixed.....	Pteris Magnifica. " Mayii.....
Aspidium Tussimense. " Serrulata Cristata.....	" Tremula.....
Cyrtomium Falcatum. " Victoria.....	" Wimsettii.....
Lomaria Gibba. " Wilsoni.....	" Mixed Varieties.....
Lygodium Scandens. " Alba Lineata.....	Mixed. Many choice varieties.
Pteris Adiantoides. Any of the above varieties, 75c. per trade packet.	

## FEVERFEW (Matricaria)

Trade pkt.	Oz.	
Double White. Fine for cut flowers.....	\$0.15	\$0.40

## FORGET-ME-NOT (See Myosotis)

## GAILLARDIA (See next page)

## GENTIANA (Blue Gentian)

Acaulis. A dwarf hardy perennial; deep blue flowers	25
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## GERANIUM

Apple Scented. Per 100 seeds, 25c.; \$2.00 per 1,000 seeds.		
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Pelargonium (Lady Washington). Per 100 seeds, \$1.50.		
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Zonale. Single mixed.....	.40	2.00
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## GERBERA (Transvaal Daisy)

Splendid greenhouse perennials with large daisy-like flowers; fine for pot plants or for cutting.

Jamesoni Gigantea. Immense scarlet flowers. Per 100 seeds, 75c.		
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Jamesoni Hybrida. These hybrids include a wonderful range of brilliant colors and shades. Per 100 seeds, 60c.		
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# MICHELL'S GIANT SH



OUR Cyclamen Seed is grown for us by a Specialist, seed being selected only from plants of superior bloom and foliage. The flowers are unsurpassed for size, colors and substance. The color plate shown here is reproduced from an actual photograph taken in one of the greenhouses of the grower who supplies us with seed.

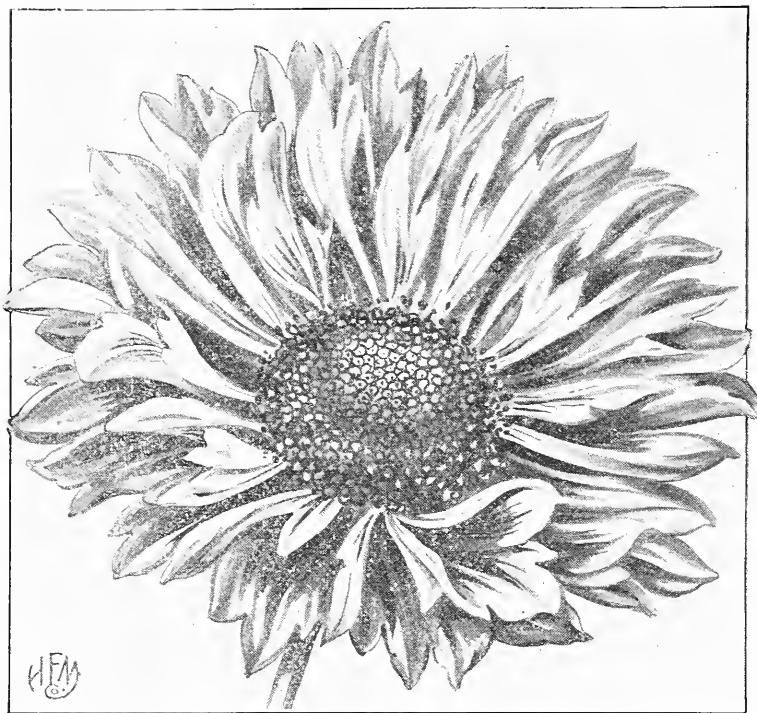
# HOW CYCLAMEN SEED



## PRICES

	100 Seeds	1000 Seeds	2500 Seeds Per 1000	5000 Seeds Per 1000	10,000 Seeds Per 1000
Bright Red . . . . . . . . . .	\$1.75	\$14.00	\$13.50	\$13.00	\$12.50
Dark Blood Red . . . . . . . .	1.75	14.00	13.50	13.00	12.50
Glory of Wandsbek ( <i>Salmon Red</i> ) . .	2.00	16.50	16.00	15.50	15.00
Perle of Zehlendorf ( <i>Salmon Pink</i> ) . .	2.00	16.50	16.00	15.50	15.00
Pure White . . . . . . . . . .	1.75	14.00	13.50	13.00	12.50
Rose of Marienthal ( <i>Bright Pink</i> ) . .	1.75	14.00	13.50	13.00	12.50
White with Carmine Eye . . . . .	1.75	14.00	13.50	13.00	12.50
Mixed Colors . . . . . . . . . .	1.50	12.50	12.00	11.50	11.00

## MICHELL'S "DISTINCTIVE" FLOWER SEEDS



Gaillardia, Grandiflora Superba

### GAILLARDIA Annual Varieties

	Trade	Pkt.	Oz.	1/4 lb.
Useful for cutting, or for the mixed border.				
Picta. Single mixed.....	\$0.15	\$0.35		\$1.25
Picta Lorenziana. Double mixed.....	.15	.40		1.40

### GAILLARDIA—Perennial Varieties

	Trade	Pkt.	Oz.	1/4 lb.
Useful for cutting, or for the mixed border.				
Picta. Single mixed.....	\$0.15	\$0.35		\$1.25
Picta Lorenziana. Double mixed.....	.15	.40		1.40
Grandiflora Compacta. Mixed.....	\$0.15	\$0.50		\$1.75
“ Sanguinea. Blood red.....	.20	.75		2.75
“ Semi-Double. Mixed.....	.20	.75		2.75
“ Superba. Mixed.....	.15	.60		1.75

### GEUM

	Trade	Pkt.	Oz.
Atrosanguineum Fl. Pl. Large, showy double dark crimson flowers; perennial.....	\$0.20	\$0.75	
Mrs. Bradshaw. Large, double, brilliant scarlet flowers; blooms the entire summer; perennial.....	.30	1.50	

### GLOXINIA

	Trade	Pkt.	Oz.
Carefully saved seeds from perfect flowers and shapely plants.			
Hybrida Grandiflora. Choicest mixed. (1/2 trade pkt., 60c.).....		\$1.00	

### GODETIA (Satin Flower)

	Trade	Pkt.	Oz.
Beautiful and easily grown annuals.			
Duchess of Albany. White.....	\$0.15	\$0.50	
Gloriosa. Blood red.....	.15	.50	
Rosamond. Shell pink.....	.15	.50	
Choice Mixed.....	.15	.30	

### GOMPHRENA (Globe Amaranth)

	Everlasting for bedding; also for cutting.	Trade pkt.	Oz.
Nana Compacta. Dwarf red.....	\$0.15	\$0.50	
Mixed. All colors.....	.15	.30	

### GOULD (Ornamental)

	Very useful.....	Trade pkt.	Oz.
Calabash, or Dipper. White.....	.15	.25	
Egg-Shaped. White.....	.15	.25	
Hercules Club. Club-shaped; 4 feet long.....	.15	.25	
Luffa (Dish Rag or Bonnet Gourd).....	.15	.25	
Orange-Shaped (Mock Orange).....	.15	.25	
Pear-Shaped. Striped; very showy.....	.15	.25	
Sugar Trough. Used as water holders.....	.15	.25	
Mixed. In a great variety.....	.15	.25	

### GREVILLEA (Silk Oak)

	A beautiful ornamental foliage plant; grown extensively for vase work and very easily raised from seed.....	Trade pkt.	Oz.
Robusta. A beautiful ornamental foliage plant; grown extensively for vase work and very easily raised from seed.....		.20	.60

### GRASSES (Ornamental)

Useful either for growing in clumps, mixed borders or in shrubberies.

### Annual Varieties

	Trade pkt.	Oz.
Avena Sterilis (Animated Oats).....	\$0.15	\$0.25
Briza Maxima (Quaking Grass).....	.15	.25
Bromus Brizaeformis.....	.15	.25
Coix Lachrymae (Job's Tears) (1/4 lb., 30c.).....	.10	
Hordeum Jubatum (Squirrel Tail Grass).....	.15	.40
Pennisetum Longistylum.....	.15	.50
Pennisetum Ruppelianum (Purple Fountain Grass).....	.15	.50

### Perennial Varieties

	Trade pkt.	Oz.
Arundo Donax (Great Reed).....	.15	.40
Eulalia Japonica.....	.15	.50
Gynerium Argenteum (Pampas Grass).....	.15	.50
Stipa Pennata (Feather Grass).....	.25	1.00

### GYPSOPHILA (Baby's Breath)

Free flowering plants of easy culture; excellent for cutting to mix with other flowers.

Trade pkt. Oz.

	Trade pkt.	Oz.
Elegans Alba Grandiflora. Hardy annual variety; flowers pure white....(1/4 lb., 60c.; \$2.00 per lb.)	\$0.15	\$0.25
Elegans Carminea. Bright carmine rose (1/4 lb., 60c.; \$2.00 per lb.).....	.15	.25
Paniculata. Perennial; graceful sprays of white flowers.....(1/4 lb., \$1.40)	.15	.40
Paniculata Fl. Pl. Perennial, with double white flowers.....	.50	7.50

### HELENIUM

	Autumnale Superbum. Perennial; large heads of golden yellow flowers.....	Trade pkt.	Oz.
		.25	1.50

### HELIANTHUS—See Sunflower

### HELICHRYSUM (Straw Flower)

The varieties offered below are all of the Monstrosum type, producing large and perfectly double flowers. Valuable for cutting or decoration, either when fresh or in their dried state.

Trade pkt. Oz.

	Trade pkt.	Oz.
Fireball. Crimson.....	\$0.20	\$0.60
Golden Ball. Golden yellow.....	.20	.60
Rose Carmine.....	.20	.60
Salmon Pink.....	.20	.60
Silver Ball. White.....	.20	.60
Violet.....	.20	.60
Choice Mixed.....	.15	.50

### HELIOTROPE

Highly prized on account of the delightful fragrance of the flowers; excellent for pots or bedding.

Trade pkt. Oz.

	Trade pkt.	Oz.
Lemoine's Giant Hybrids. Immense flowers.....	\$0.30	\$1.75
Regal. Dwarf large flowering.....	.40	1.75
Choice Mixed.....	.25	1.50

### HEUCHERA (Alum Root)

	Trade pkt.	Oz.
Sanguinea. Hardy perennial; spikes of vivid crimson flowers; excellent for cutting.....	.40	2.25

### HIBISCUS (Marshmallow)

	Trade p	kg.
Crimson Eye. White with crimson centre.....	.20	.75
Golden Bowl. Yellow, with maroon centre.....	.20	1.00
Moscheutos. Large pink flowers.....	.15	.40
New Giant (Mallow Marvel). Mixed.....	.15	.50

### HOLLYHOCK (See next page)

### HONESTY (Lunaria)

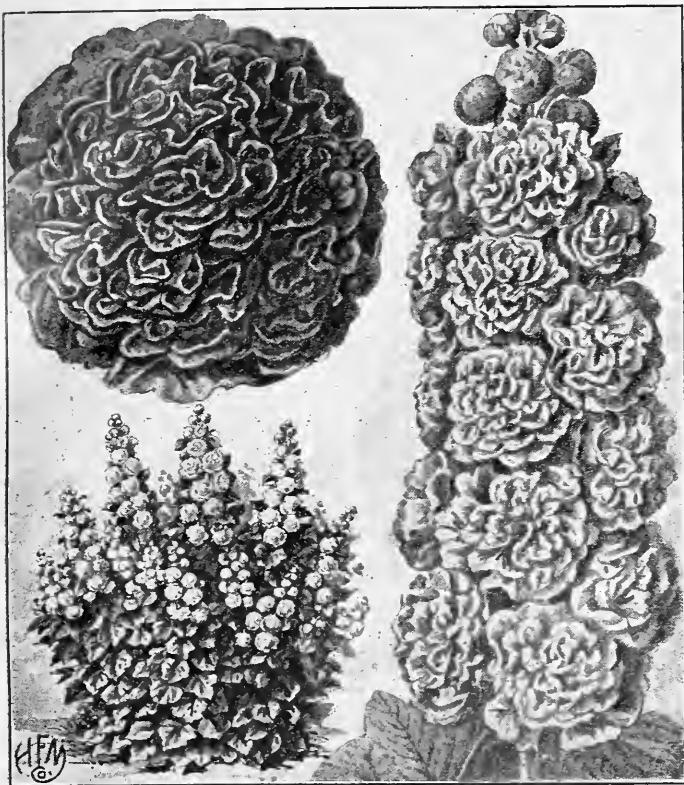
	Trade p	kg.
Biennis Alba. Admired for its silvery seed panicles.....	.15	.40

### HUMULUS (Japanese Hop)

	Trade p	kg.
A rapid-growing annual climber; very ornamental.		
Japonicus. Green foliage.....	.15	.35
Japonicus Variegatus. Leaves mottled with white.....	.15	.40

### HUNNEMANNIA (Giant Yellow Tulip Poppy)

	Trade p	kg.
Fumariaefolia. Will produce flowers from July till frost; good for cutting.....	\$0.15	\$0.40



Hollyhock. Chater's Double

### HOLLYHOCK

Our seed of this popular perennial plant is saved from extra fine double flowers and cannot be surpassed.

	Trade pkt.	Oz.	1/4 lb.
Allegheny. Semi-Double Fringed, Mixed.	\$0.20	\$0.75	\$2.75
Chater's Double Maroon.....	.20	1.00	3.75
"    "    Pink.....	.20	1.00	3.75
"    "    Red.....	.20	1.00	3.75
"    "    Salmon.....	.20	1.00	3.75
"    "    White.....	.20	1.00	3.75
"    "    Yellow.....	.20	1.00	3.75
"    "    Mixed.....	.20	.75	2.75
Double Everblooming Mixed. Flowers the first year from seed.....	.25	1.00	3.75
Single Everblooming Mixed.....	.20	.60	2.25
Single Mixed.....	.15	.50	1.75

### IMPATIENS (Sultan's Balsam)

An elegant plant for house and conservatory decoration.

	Trade pkt.	Oz.	1/4 lb.
Holsti. Vermilion red.....		\$0.40	
Holsti New Hybrids. Various colors.....		.40	
Sultani. Bright rose.....		.40	
Sultani Hybrida. Various colors.....		.40	

### IPOMOEA

Heavenly Blue (Rubra Coerulea).....	.20	\$0.75	
Noctiflora (Moon Flower). Large white. Lb., \$4.00; \$1.25 per 1/4 lb. ....	.15	.40	
Quamoclit Hybrida (Cardinal Climber). Fiery, cardinal red.....	.50	2.00	
Setosa (Brazilian Morning Glory). Pink.....	.15	.30	
Mixed.....	.15	.30	

### IRIS (Flowering Flag)

Kaempferi (Japanese Iris). Mixed colors.....	.15	.50	
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### KENILWORTH IVY

Linaria Cymbalaria. Flowers violet.....	.40	2.00	
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KOCHIA (Summer Cypress or Mexican Fire Bush) Trichophylla. A very popular annual.....	\$0.15	\$0.25	
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### KUDZU VINE—See Pueraria

### LANTANA

Trade pkt. Oz.

A valuable plant for bedding, pot culture or vases.

Dwarf Compact Mixed.....	\$0.15	\$0.50
Choice Mixed.....	.15	.40

### LARKSPUR (Annual)

A very popular annual for cutting. Trade pkt. Oz. 1/4 lb.

Dwarf Double Rocket. Mixed colors.....	\$0.15	\$0.25	\$0.75
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Giant Hyacinth Flowered. Mixed.....	.15	.50	1.75
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Tall Stock Flowered Dark Blue.....	.15	.50	1.75
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"    "    Lilac.....	.15	.50	1.75
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"    "    Lustrous Carmine.....	.15	.50	1.75
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"    "    Shell Pink.....	.15	.50	1.75
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"    "    Sky Blue.....	.15	.50	1.75
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"    "    White.....	.15	.50	1.75
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"    "    Mixed.....	.15	.30	1.00
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For Perennial Larkspur, see Delphinium.

### LATHYRUS LATIFOLIUS (Perennial Pea)

Trade pkt. Oz.

Crimson.....	\$0.20	\$0.60
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Pink Beauty. Bright pink.....	.20	.75
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White.....	.20	.75
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Choice Mixed Colors.....	.15	.50
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### LAVENDER

Lavendula Vera (True). Fragrant blue flowers.....	.20	.60
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### LEPTOSYNE

Maritima. Free-flowering annual, with large, single yellow flowers; fine for cutting.....	.30	1.50
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### LINUM

Grandiflorum Rubrum (Scarlet Flax).....	.15	.25
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### LOBELIA

One of the best plants for edging beds, or for pots, baskets and vases. Seed should be sown early. Trade pkt. Oz.

Barnard's Perpetual. Dwarf blue with white eye; trailing.....	\$0.30	\$1.50
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Crystal Palace Compacta. This is the leading dwarf variety; dark blue flowers carried erect.....	.40	2.00
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Crystal Palace Speciosa. The best trailing sort for baskets and vases; deep blue.....	.20	1.00
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Emperor William. Dwarf; light blue.....	.30	2.00
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Gracilis. Light blue; trailing.....	.15	.60
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Sapphire. A beautiful trailing variety; deep blue with white eye.....	.40	
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White Gem. Pure white; dwarf.....	.30	1.50
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Choice Mixed.....	.20	1.00
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### LOBELIA PERENNIAL

Cardinalis (Cardinal Flower). Stately plants with spikes of cardinal red flowers.....	.50	4.00
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### LUPINUS (Annual)

Trade pkt. Oz.

Pink.....	\$0.15	\$0.25	\$0.80
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Rich Blue.....	.15	.25	.80
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Sky Blue.....	.15	.25	.80
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Scarlet, White Tipped.....	.15	.25	.80
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White.....	.15	.25	.80
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Yellow.....	.15	.30	1.00
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Mixed.....	.15	.25	.80
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### LUPINUS—Perennial Varieties

Polyphyllus Blue.....	\$0.15	\$0.25
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Roseus. Soft pink.....	.20	.75
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Somerset. Yellow.....	.30	2.00
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White.....	.15	.25
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Mixed. All colors.....	.15	.25
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### LYCHNIS

Trade pkt. Oz.

Chalcedonica. Scarlet cross-like flowers; 2 feet.....	\$0.15	\$0.35
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Haageana Hybrida. Mixed; various colors; 1 foot. ....	.40	2.00
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Dear Sirs:

Enclosed find spring order for flower seeds and plants. I have had about 8 years' success with your flower seeds and plants, so am sending you my 1922 order.

Yours truly, R. H. C.

### TESTIMONIAL

Lowell, Mass.

**MARIGOLD****Dwarf French Varieties**

		Trade	pkt.	Oz.	
Gold Striped. Double; brownish red, striped yellow.....	( $\frac{1}{4}$ lb., \$1.75)	\$0.15		\$0.50	
Legion of Honour ( <i>Little Brownie</i> ). Single; golden yellow with spot of crimson velvet.....	( $\frac{1}{4}$ lb., \$1.25)	.15	.35		
Liliput. Very dwarf; mixed colors; fine for pots.....	( $\frac{1}{4}$ lb., \$1.75)	.20	.50		
Dwarf French Mixed.....	( $\frac{1}{4}$ lb., \$1.25)	.15	.35		

**MARIGOLD—African Varieties**

		Trade	pkt.	Oz.	
El Dorado. Tall growing sort; double orange.....	( $\frac{1}{4}$ lb., \$1.75)	.15	.50		
Lemon Queen. Clear lemon yellow; double.....	( $\frac{1}{4}$ lb., \$2.00)	.15	.60		
Orange Beauty. Single; orange yellow.....	( $\frac{1}{4}$ lb., \$2.00)	.15	.60		
Orange Prince. Rich orange yellow; double.....	( $\frac{1}{4}$ lb., \$2.00)	.15	.60		
Pride of the Garden. Golden yellow; dwarf.....	( $\frac{1}{4}$ lb., \$1.75)	.15	.50		
Tall Double Mixed.....	( $\frac{1}{4}$ lb., \$1.00)	.15	.30		

**MARVEL OF PERU (Four o'Clocks)**

		Trade	pkt.	Oz.	
Mixed Colors.....	( $\frac{1}{4}$ lb., 40c.)	.15			

**MATTHIOLA**

Bicornis ( <i>Evening Scented Stock</i> ). Purplish lilac....	.15	.25			
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**MAURANDIA**

A splendid climbing plant for vases, baskets, etc.

		Trade	pkt.	Oz.	
Barclayana. Purple.....	.40	2.50			
Choice Mixed. All colors.....	.25	1.50			

**MESEMBRYANTHEMUM**

		Trade	pkt.	Oz.	
Cordifolium Variegatum. Pink flowers.....	.40	2.50			
Crystallinum ( <i>Ice Plant</i> ). White flowers.....	.15	.40			
Tricolor ( <i>Wax Plant</i> ). Various colors.....	.20	.75			

**MIGNONETTE**

Valuable for cutting on account of its fragrance.

		Trade	pkt.	Oz.	
Allen's Defiance. Large spikes ( $\frac{1}{4}$ lb., \$1.25).....	\$0.15	\$0.40			

Bismarck. Large compact spikes.....	.20	.75			
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Golden Machet. Large golden yellow.....	.15	.50			
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Goliath. Giant spikes; extra fine.....	.25	1.00			
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Machet. Improved and selected ( $\frac{1}{4}$ lb., \$1.50).....	.15	.50			
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Michell's Colossal. One of the finest sorts for forcing. Colossal spikes from 18 to 24 inches high.....	.50	6.00			
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Sweet Scented. Large flowering ( $\frac{1}{4}$ lb., 40c.).....	.15				
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**MIMULUS**

		Trade	pkt.	Oz.	
Moschatus ( <i>Musk Plant</i> ). Yellow flowers; fragrant foliage.....				\$0.40	\$3.50
Tigrinus ( <i>Monkey Flower</i> ). Mixed.....				.30	2.00

**MUSA**

Ensete (*Abyssinian Banana*). 50c. per 25 seeds; 100 seeds, \$1.25

**MYOSOTIS (Forget-Me Not)**

		Trade	pkt.	Oz.	
Alpetris Victoria. Bright blue; dwarf.....				\$0.25	\$1.50
Dissitiflora. Deep blue; early flowering.....				.40	3.00
Eliza Fanrobert. Blue; fine for pots.....				.25	1.00
Grandiflora Alba. White.....				.25	1.00
Grandiflora Rosea. Pink.....				.25	1.00
Palustris. Heavy, robust plants; deep blue.....				.40	2.00
Palustris Semperflorens. Everblooming, blue.....				.40	2.50
Royal Blue. Erect growing; rich blue.....				.20	.75
Ruth Fischer. Flowers of true Forget-Me-Not blue ( $\frac{1}{16}$ oz., \$1.00).....				.50	
Choice Mixed.....				.15	.60

**NASTURTIUMS****DWARF OR TOM THUMB VARIETIES**

		Oz.	$\frac{1}{4}$ lb.	Lb.	
Aurora. Rich yellow, veined carmine.....	\$0.15	\$0.40			\$1.25
Beauty. Yellow with scarlet veinings.....	.15	.40			1.25
Bronze. Burnished bronze color.....	.15	.40			1.25
Chameleon. Various colors on same plant.....	.15	.40			1.25
Cloth of Gold. Scarlet; yellow foliage.....	.15	.40			1.25
Crystal Palace Gem. Sulphur, spotted.....	.15	.40			1.25
David Burpee Spencer. Deep scarlet.....	.15	.40			1.25
Empress of India. Crimson; dark foliage.....	.15	.40			1.25
Golden King. Golden yellow.....	.15	.40			1.25
Golden Queen. Yellow flowers and foliage.....	.15	.40			1.25
King of Tom Thumbs. Dark scarlet.....	.15	.40			1.25
King Theodore. Crimson maroon.....	.15	.40			1.25
Lady Bird. Yellow and red.....	.15	.40			1.25
Pearl. Creamy white.....	.15	.40			1.25
Pink.....	.15	.40			1.25
Prince Henry. Cream, spotted red.....	.15	.40			1.25
Queen of Tom Thumbs Crimson.....	.15	.40			1.25
Scarlet.....	.15	.40			1.25
Spotted. Rich yellow, spotted crimson.....	.15	.40			1.25
Vesuvius. Salmon pink; dark leaved.....	.15	.40			1.25
Yellow.....	.15	.40			1.25
Choice Mixed..... (10 lbs., \$7.00)	.10	.25			.75
Golden Foliage Mixed.....	.15	.40			1.25
Ivy Leaved Mixed.....	.15	.40			1.25
Liliput Mixed. Very dwarf; good for pots.....	.15	.50			1.50
Michell's Giant Flowering Mixed.....	.15	.40			1.25
Queen of Tom Thumbs Mixed.....	.15	.50			1.50

**CLIMBING OR TRAILING VARIETIES**

		Oz.	$\frac{1}{4}$ lb.	Lb.	
Chameleon. Various colors on same plant.....	\$0.10	\$0.30			\$1.00
Crimson.....	.10	.30			1.00
Hemisphaericum. Orange, salmon, scarlet.....	.10	.30			1.00
Jupiter. Yellow, crinkled petals.....	.10	.30			1.00
King Theodore. Crimson maroon.....	.10	.30			1.00
Orange.....	.10	.30			1.00
Pearl. Creamy white.....	.10	.30			1.00
Pink.....	.10	.30			1.00
Prince Henry. Creamy, spotted red.....	.10	.30			1.00
Scarlet.....	.10	.30			1.00
Vesuvius. Salmon-pink; dark leaved.....	.10	.30			1.00
Yellow.....	.10	.30			1.00
Choice Mixed..... (10 lbs., \$5.50)	.10	.25			.65
Hybrids of Madame Gunther, Mixed.....	.15	.40			1.25
Ivy Leaved Mixed.....	.15	.40			1.25
Michell's Giant Flowering, Mixed.....	.15	.35			1.00

**LOBB'S TALL OR CLIMBING**

Asa Gray. Yellowish white.....	\$0.15	\$0.40			\$1.25
Black Prince. Dark velvety crimson.....	.15	.40			1.25
Brilliant. Glowing scarlet.....	.15	.40			1.25
Golden Queen. Golden yellow.....	.15	.40			1.25
Roi des Noirs. Dark garnet red.....	.15	.40			1.25
Spitfire. Brilliant scarlet.....	.15	.40			1.25
Choice Mixed. Lobb's varieties.....	.10	.30			1.00



Mignonette, Michell's Colossal

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

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## NEMESIA

		Trade pkt.	Oz.
<i>Strumosa Suttoni.</i> Annual; color, creamy white to deep orange and carmine		\$0.40	\$2.00

## NICOTIANA (Ornamental Tobacco)

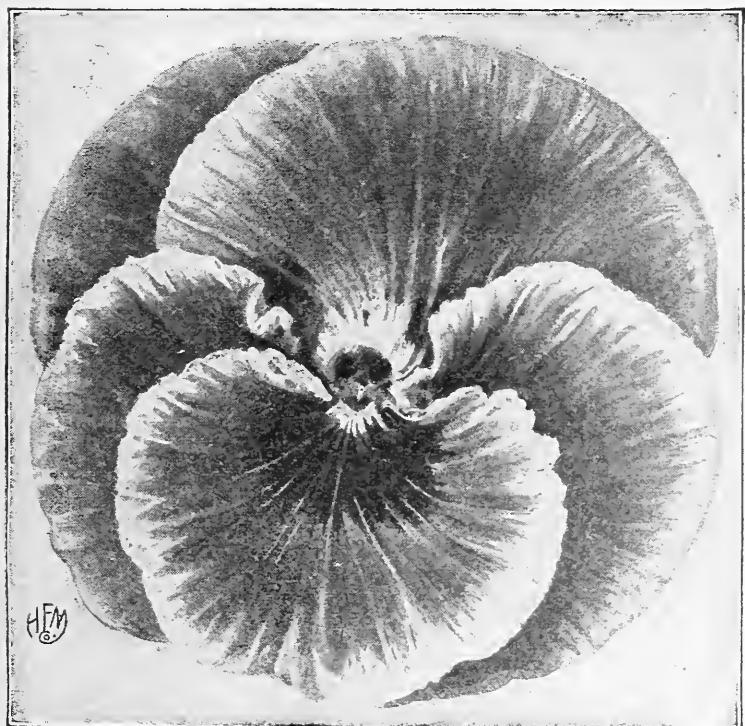
<i>Affinis.</i> Large white, fragrant flowers	.15	.35
<i>Affinis Hybrids.</i> Mixed colors	.15	.40
<i>Sanderae.</i> Flowers carmine red	.15	.50

## NIEREMBERGIA

Excellent for baskets, vases, or bedding out.		
<i>Frutescens.</i> White, tinted with lilac	.20	.75
<b>NIGELLA (Love in a Mist)</b>		
<i>Damascena.</i> Double mixed	.15	.25
<i>Miss Jekyll.</i> Beautiful clear blue	.15	.30

## MICHELL'S GIANT PANSIES

Our strains of this popular flower are procured from the leading Pansy specialists, and cannot be surpassed for size and form, beautiful markings and brilliancy of colors and shadings.



*Michell's Giant Exhibition Pansy*

## GIANT FLOWERING PANSIES IN MIXTURE

**Michell's Giant Exhibition, Mixed.** A giant strain which we have secured from the leading Pansy specialists, both at home and abroad. For size of bloom, heavy texture and varied shades and colors, with their distinct markings, this strain cannot be excelled. 30c. per  $\frac{1}{2}$  trade pkt.; trade pkt., 50c.; \$1.25 per  $\frac{1}{8}$  oz.; per  $\frac{1}{4}$  oz., \$2.00; \$7.00 per oz.;  $\frac{1}{4}$  lb., \$26.00.

**Triumph of the Giants, Mixed.** Produces on long stems flowers of immense size; many beautiful, rich and rare shades. 60c. per  $\frac{1}{2}$  trade pkt.; trade pkt., \$1.00; \$2.25 per  $\frac{1}{4}$  oz.; per oz., \$8.00; \$30.00 per  $\frac{1}{4}$  lb.

**Bugnot, Odier and Cassier.** A superb mixture of most brilliant colors and markings; Trade pkt. Oz.  $\frac{1}{4}$  lb. flowers extra large .50 \$4.00 \$14.00

**Giant Trimardeau Mixed.** Very large flowering in a good range of colors .30 2.25 8.00

**Mad. Perret.** Especially rich in red shades; flowers are of large size and borne freely .50 3.00 11.00

**Masterpiece (Frilled Pansy).** Beautiful rich colors; petals curled or waved .50 5.00 18.00

**Odier or Blotched.** A distinct fine strain .50 3.50 13.00

**Parisian Large Stained.** Large flowering .50 3.00 11.00

**Finest English Mixed.** Large flowering .25 1.50 5.00

**Very Fine Mixed.** .20 1.25 4.50

## PANSIES—Continued

### GIANT STRAIN IN SEPARATE COLORS

		Trade pkt.	Oz.	$\frac{1}{4}$ lb.
<b>Giant Prize.</b>	Azure Blue	\$0.40	\$2.50	\$9.00
" "	Black Blue	.40	2.50	9.00
" "	Emperor William. Blue	.40	2.50	9.00
" "	Hortensia Red	.40	3.00	11.00
" "	King of the Blacks	.40	2.50	9.00
" "	Lord Beaconsfield. Purple violet	.40	2.50	9.00
" "	Peacock. Blue, claret and white	.40	3.00	11.00
" "	Snow Queen. Pure white	.40	2.50	9.00
" "	Striped and Mottled	.40	2.50	9.00
" "	White with Eye	.40	2.50	9.00
" "	Pure Yellow	.40	2.50	9.00
" "	Yellow with Eye	.40	2.50	9.00

### REGULAR STRAIN IN SEPARATE COLORS

		Trade pkt.	Oz.	$\frac{1}{4}$ lb.
<b>Belgian Striped</b>		\$0.25	\$1.75	\$6.00
<b>Emperor William.</b> Blue		.25	1.75	6.00
<b>Faust, or King of the Blacks</b>		.25	1.75	6.00
<b>Gold Margined.</b> Purple, golden edge		.25	1.75	6.00
<b>Havana Brown</b>		.25	1.75	6.00
<b>Lord Beaconsfield.</b> Purple violet		.25	1.75	6.00
<b>Mahogany Colored</b>		.25	1.75	6.00
<b>Silver Edged.</b> Purple, silver edge		.25	1.75	6.00
<b>Snow Queen.</b> Pure white		.25	1.75	6.00
<b>White with Eye</b>		.25	1.75	6.00
<b>Yellow Gem.</b> Pure yellow		.25	1.75	6.00
<b>Yellow with Eye</b>		.25	1.75	6.00

## PENTSTEMON

Trade pkt. Oz

<b>Sensation.</b> Should be treated the same as Petunias, Verbenas, etc.; mixed colors	\$0.30	\$2.50
<b>New Hybrids Mixed.</b> Hardy perennial; large spikes	.30	2.00

## PETUNIA—Single Flowering

$\frac{1}{2}$  Trade Pkt. Trade Pkt. Oz.

<b>California Giants.</b> Immense flowers	\$0.30	\$0.50	
<b>Dwarf Inimitable.</b> Striped and blotched	.30	.50	\$1.50
<b>Grandiflora Fringed.</b> All colors	.30	.50	
<b>Monstrosus (Michell's).</b> Extra large	.60	1.00	
<b>Rosy Morn.</b> Dwarf; rose colored	.30	.50	2.50
<b>Ruffled Giants.</b> Large; mixed colors	.30	.50	
<b>Snowball.</b> Dwarf; pure white	.30	.50	2.00
<b>Star.</b> Crimson maroon; white star	.30	.50	1.50
<b>Choice Mixed.</b> Striped and blotched	.25	1.00	
<b>Fine Mixed.</b> All colors	.15	.75	

## PETUNIA—Double Flowering

Double Fringed White .60 1.00

Double Fringed Mixed. Per 500 seeds \$1.00; \$1.75 per 1,000 seeds.

## PORTLAND PETUNIAS—Single

Trade pkt.

<b>Elks' Pride.</b> Large size; deep royal purple		\$1.00
<b>Irvington Beauty.</b> Fringed; peach blossom color		1.00
<b>Pride of Portland.</b> Large, deep rose pink fringed flowers		1.00
<b>Scarlet Beauty.</b> Color, from cherry red to deep maroon		1.00

**White Beauty.** Pure white flowers, finely fringed 1.00

## PHLOX DRUMMONDII

### DWARF OR COMPACT VARIETIES

$\frac{1}{2}$  Trade Pkt. Pkt. Oz.

<b>"Cecily."</b> Large flowering mixed	\$0.30	\$0.50	\$2.50
<b>Fireball.</b> Brilliant scarlet	.25	.40	2.25
<b>Pink</b>	.25	.40	2.25
<b>Snowball.</b> Pure white	.25	.40	2.25
<b>Choicest Mixed</b>	.25	.40	1.75

## PHLOX—GRANDIFLORA VARIETIES

<b>Alba.</b> Pure white	.25	1.25
<b>Coccinea.</b> Scarlet	.25	1.25
<b>Pink</b>	.25	1.25
<b>Stellata Splendens.</b> Scarlet, with white eye	.25	1.25
<b>Choicest Mixed</b>	.20	.80

## PHLOX—VARIOUS SORTS

<b>Fine Mixed</b>	.15	.60	2.25
<b>Hardy (Decussata).</b> Choice mixed	.30	1.75	

## MICHELL'S "DISTINCTIVE" FLOWER SEEDS

## PHYSOSTEGIA

Perennial border plant, tubular flowers.	Trade pkt.	Oz.		
Virginica. Pink.....	\$0.20	\$0.75		
Virginica Alba. White.....	.25	1.25		

## PLATYCODON (Chinese Bell Flower)

A very desirable perennial; handsome for garden decoration; bell shaped flowers.	Trade pkt.	Oz.		
Grandiflorum, Blue.....	\$0.25	\$1.00		
Grandiflorum, White.....	.25	1.00		

## POLYANTHUS (Primula Elatior)

Beautiful spring flowering hardy perennials, for pot culture or the garden.	Trade pkt.	Oz.		
Gold Laced. Very showy.....	\$0.40	\$3.50		
Double Mixed.....	.50			
English. Single mixed.....	.25	2.00		



Oriental Poppy

## POPPY

## DOUBLE ANNUAL VARIETIES

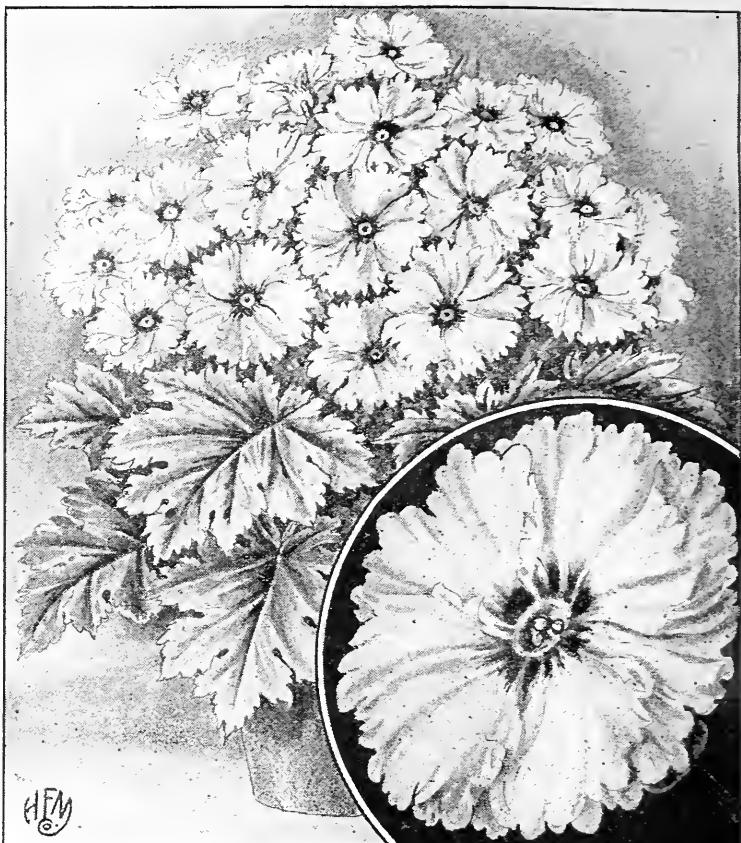
	Trade pkt.	Oz.		
Carnation Flowered. Mixed.....(1/4 lb., 50c.)	\$0.15			
Crimson King. Crimson.....	\$0.15	.25		
Fairy Blush. White, fringed and tipped with rose....	.15	.25		
Mikado (Striped Japanese). White, striped crimson....	.15	.25		
Paeony Flowered, Scarlet.....	.15	.25		
“ “ White.....	.15	.25		
“ “ Yellow.....	.15	.25		
“ “ Mixed.....(1/4 lb., 50c.)	.15			
Improved Shirley, May Queen. Mixed .....	.20	.75		

## POPPY—SINGLE ANNUAL VARIETIES

Admiral. Pure white with scarlet edge.....	.15	.25		
Danebrog. Scarlet with white spots.....	.15	.25		
King Edward. Scarlet, shaded black.....	.15	.25		
Miss Sherwood. Chamois rose.....	.15	.25		
Shirley. Large flowers of many beautiful colors and shades.....(1/4 lb., 75c.)	.15	.25		
Tulip. Glowing scarlet.....	.15	.40		
Umbrosum. Rich vermillion.....	.15	.25		

## POPPY—PERENNIAL VARIETIES

Giant Scarlet.....	.15	.50		
Iceland (Nudicaule). White.....	.25	1.25		
“ Yellow.....	.25	1.25		
“ Single Mixed.....	.15	.75		
Orientale. Deep scarlet.....	.15	.75		
“ Mrs. Perry. Rich salmon pink.....	.40	3.00		
“ Hybrids. Mixed colors.....	.25	1.25		



Michell's Prize Chinese Primula

MICHELL'S "DISTINCTIVE" PRIMROSES  
PRIMULA CHINENSIS FIMBRIATA

We have a superb strain, grown for us exclusively by the best specialists in Europe. The plants are compact; individual and clusters of flowers immense; colors superb, and mostly fringed petals. Our strain cannot be surpassed.

	1/2 Trade	Trade	Pkt.	Pkt.
Alba Magnifica. White.....(1/2 oz., \$1.50)	\$0.60	\$1.00		
Chiswick Red. Bright red.....(1/2 oz., 1.75)	.60	1.00		
Duchess. White with zone of rosy carmine, yellow eye.....(1/2 oz., \$1.75)	.60	1.00		
Holborn Blue.....(1/2 oz., 2.25)	.60	1.00		
Kermesina Splendens. Crimson.....(1/2 oz., 1.75)	.60	1.00		
Rosy Morn. Pink.....(1/2 oz., 2.25)	.60	1.00		
Michell's Prize Mixture. This mixture contains only the very finest sorts selected from the best strains.....(1/16 oz., \$3.00)	.60	1.00		

## PRIMULA OBCONICA

These are splendid pot plants for winter blooming. Trade pkt.

Gigantea Alba. White.....	(1/2 oz., \$2.00)	\$0.50		
“ Kermesina. Crimson.....	(1/2 oz., 2.00)	.50		
“ Lilacina. Pale lilac.....	(1/2 oz., 2.00)	.50		
“ Rosea. Pink.....	(1/2 oz., 2.00)	.50		
“ Hybrida. Mixed.....	(1/2 oz., 1.50)	.50		

“ MONSTER. A large flowering strain grown by a specialist.

“ Apple Blossom. Soft pink.....		1.00		
“ Kermesina. Deep crimson.....		1.00		
“ Plathii. Brilliant deep rose.....		1.00		
“ Rosea. Pink.....		1.00		
“ Mixed Colors.....		1.00		

Grandiflora Fimbriata. Fringed; mixed.....(1/2 oz., \$1.75)	.50			
Grandiflora Vesuvius. Deep crimson.....(1/2 oz., 2.50)	.50			

## PRIMULA VARIOUS SORTS

Kewensis (Verbena Scented Yellow Primrose). Of strong growth; long spikes of yellow flowers.....(1/16 oz., \$1.25) .50

Malacoides (Improved Baby Primrose). Color, light lilac (1/16 oz., \$1.00) .50

Malacoides Alba. Pure white.....(1/16 oz., 1.25) .50

Malacoides Alba Plena. Double white. Per pkt., 60c.

Malacoides Superba. Deep rosy pink flowers. Per pkt., 30c.

Veris (Cowslip). Mixed.....(Oz., \$2.00) .40

Vulgaris (English Yellow Primrose).....(Oz., 2.50) .40

# MICHELL'S GIANT FLOWERING PRIMULAS



Our strains of these are the  
very best obtainable; florists can  
build up a big trade on them.

Trade Pkt.

1	Malacoides	. . .	.50
2	Obconica Gig. Rosea	. . .	.50
3	Obconica Kermesina, Monster	. . .	1.00
4	Obconica Lilacina	. . .	.50
5	Obconica Apple Blos- som, Monster	. . .	1.00
6	Obconica Vesuvius	. . .	.50
7	Obconica Kermesina	. . .	.50

See body of Catalog for Prices  
on Larger Quantities

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

<b>PORTULACA</b>		Trade	pkt.	Oz.
Double.	Large flowering, mixed; extra fine quality	\$0.30		\$2.00
Single.	Large flowering, mixed	.15		.40

## PUERARIA (Kudzu Vine)

Thunbergiana.	Perennial climber; rosy purple pea-shaped flowers	.15		.40
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## PYRETHRUM

<b>FOLIAGE SORTS FOR BEDDING</b>				
Aureum (Golden Feather).	Yellow foliage	.15		.40

## PYRETHRUM—FLOWERING SORTS (Perennial)

Roseum.		\$0.40	\$2.00	
Uliginosum (Giant White Daisy)		.40	1.25	
Hybridum.	Single mixed	.30	1.50	
Hybridum.	Double mixed (1/8 oz., \$1.00)	.50		

## RHODANTHE (Everlasting Flower)

Double Pink.	Fine for cutting; annual	.25		1.00
Mixed Colors		.15		.60

## RICINUS (Castor Oil Bean)

	Oz.	1/4 lb.	
Borboniensis.	Green foliage; 15 feet	\$0.15	\$0.50
Cambodgensis.	Bronzy maroon; 5 feet	.15	.50
Gibsoni.	Dark red; 5 feet	.15	.50
Michell's Giant.	Dark brown leaves; blue stems	.15	.50
Sanguineus.	Blood-red stalks; 8 feet	.10	.30
Zanzibariensis.	Large; various colors; 12 feet	.15	.50
Mixed.	All sorts (Lb., \$1.00)	.10	.30

## RUDBECKIA (Cone Flower)

	Trade	pkt.	Oz.
Bicolor Superba.	Yellow flowers, brown centre	\$0.15	\$0.40
Newmani.	Hardy perennial; yellow	.30	1.25
Purpurea (Giant Purple Cone Flower).	Hardy perennial; reddish purple flowers	.25	1.25

## SALPIGLOSSIS

Crimson and Gold		\$0.30	\$1.25
Primrose		.30	1.25
Purple and Gold		.30	1.25
Rose and Gold		.30	1.25
Scarlet and Gold		.30	1.25
White and Gold		.30	1.25
Choice Mixed		.20	.75
Emperor.	Choice mixed; large flowering	.25	1.00

## SALVIA (Flowering Sage)

	1/2 Trade	Trade	Pkt.	Pkt.	Oz.
America, or Globe of Fire.	Dwarf	\$0.30	\$0.50	\$4.50	
Azorea Grandiflora.	Perennial; sky blue	.30	1.75		
Bonfire (Clara Bedman).	Medium dwarf	.25	.40	2.50	
Patens.	Blue (1/8 oz., \$1.00)	.30	.50		
Splendens.	Scarlet; tall	.25	1.50		
Zurich.	Dwarf; early flowering	.30	.50	4.00	
Farinacea.	Perennial; light blue	.25	1.25		

## SAPONARIA

Vaccaria.	Annual; flowers satiny pink	.15		.25
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## SCABIOSA (Mourning Bride)

	Trade	pkt.	Oz.	1/4 lb.
Grandiflora, Azure Fairy.	Light blue	\$0.15	\$0.60	\$2.25
"	Cherry Red	.15	.60	2.25
"	Crimson	.15	.60	2.25
"	Flesh Pink	.15	.60	2.25
"	King of the Blacks.	.15	.60	2.25
"	Pompadour.	.15	.60	2.25
"	Rose	.15	.60	2.25
"	White	.15	.60	2.25
"	Choice Mixed	.15	.40	1.40
Dwarf Double Mixed		.15	.40	1.40
Caucasica.	Perennial; lilac	.40	3.00	
Caucasica Alba.	White	.40	3.00	
Japonica.	Perennial; lavender blue	.15	.60	

## SCHIZANTHUS (Butterfly Flower)

	Trade	pkt.	Oz.
Garraway's Hybrids.	A beautiful strain for green-house, containing a wide range of colors		\$0.50
Hybridus Grandiflorus.	Dwarf; mixed colors	.20	\$0.75
Pink Beauty.	A beautiful shade of rose pink. Pkt., 35c.; \$1.00 per 3 pkts.		
Wisetoniensis.	Various colors; fine for pots	.30	1.25
Mixed.	All colors	.15	.30

## SENSITIVE PLANT (Mimosa)

	Trade	pkt.	Oz.
Pudica.	Flowers pinkish white		\$0.15 \$0.40

## SHAMROCK

True Irish	(1/4 lb., \$2.50)	.20	.75
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## SMILAX (Myrsiphyllum Asparagoides)

A desirable greenhouse climber of great value for floral decorations.	Trade pkt., 15c.; 30c. per oz.; 1/4 lb., \$1.00; \$3.75 per lb.
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## SNAPDRAGON. See Antirrhinum

## SOLANUM

Trade	pkt.	Oz.
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Capsicastrum (Jerusalem Cherry).	Scarlet berries	\$0.15 \$0.40
Cleveland Cherry.	Grows more compact than the above, and produces the scarlet berries in greater profusion	.50 5.00

## MICHELL'S SWEET PEAS

For early spring blooming outdoors we recommend sowing seed the latter part of November.

## SPENCER OR ORCHID VARIETIES

	Oz.	1/4 lb.	Lb.
Apple Blossom Spencer.	Rose and pink	\$0.25	\$0.85 \$3.00
Asta Ohn Spencer.	Rich lavender	.25	.85 3.00
Blanche Ferry Spencer.	Pink and white	.25	.85 3.00
Captain of the Blues Spencer.	Standard purple, wings blue	.25	.85 3.00
Constance Hinton.	White; black seeded	.25	.85 3.00
Countess Spencer.	A lovely clear pink	.25	.85 3.00
Fiery Cross.	Intense orange scarlet	.25	.85 3.00
Flora Norton Spencer.	Light lavender	.25	.85 3.00
Florence Morse Spencer.	Delicate blush, with pink margin	.25	.85 3.00
Florence Nightingale.	Large; lavender	.25	.85 3.00
Helen Lewis.	Orange pink	.25	.85 3.00
Helen Pierce Spencer.	White mottled light blue	.35	1.25 4.00
Henrietta.	Rose pink on cream ground	.50	1.50 5.00
Hercules.	Giant pure pink	.25	.85 3.00
Illuminator.	Rich, salmon pink	.25	.85 3.00
King Edward Spencer.	Crimson scarlet	.25	.85 3.00
King Manoel.	Rich maroon	.25	.85 3.00
King White.	Extra large; pure white	.25	.85 3.00
Margaret Atlee.	Light salmon pink on cream ground	.25	.85 3.00
Mrs. Hugh Dickson.	Salmon pink on cream ground	.25	.85 3.00
Nora Unwin.	Large, pure white	.25	.75 2.50
Othello Spencer.	Deep maroon	.25	.85 3.00
Primrose Spencer.	Light yellow	.25	.85 3.00
Royal Purple.	Rich purple	.25	.85 3.00
Vermilion Brilliant.	Intense scarlet	.25	.85 3.00
Wedgewood.	A lovely self blue	.25	.85 3.00
White Spencer.	Pure white	.25	.85 3.00

## MICHELL'S SUPERB SPENCER MIXTURE

Blended only from the Giant Waved Spencer varieties, including a number of new hybrids of exquisite colors and shades. Per oz., 15c.; 45c. per 1/4 lb.; lb., \$1.50.

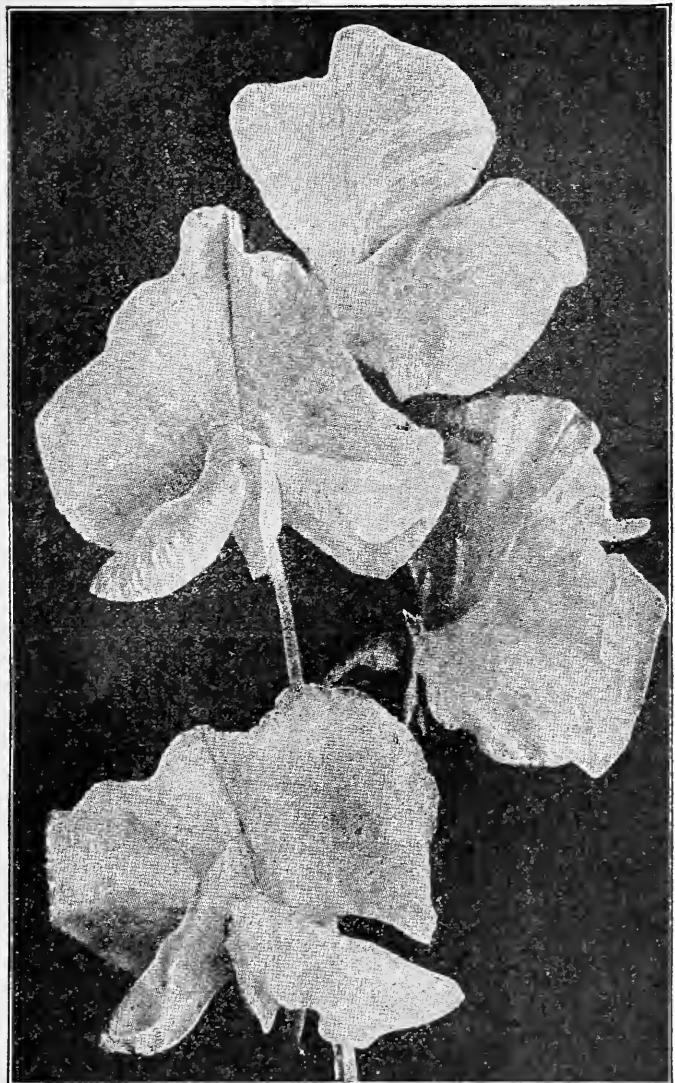
## GRANDIFLORA VARIETIES

	Oz.	1/4 lb.	Lb.
Blanche Ferry.	Pink and white	\$0.10	\$0.30 \$1.00
Dorothy Eckford.	Extra large white	.10	.30 1.00
Flora Norton.	Delicate lavender	.10	.30 1.00
Hon. Mrs. E. Kenyon.	Primrose yellow	.10	.30 1.00
King Edward VII.	Crimson scarlet	.10	.30 1.00
Lady Grisel Hamilton.	Pale lavender	.10	.30 1.00
Lord Nelson.	Rich navy blue	.10	.30 1.00
Lovely.	Soft shell pink	.10	.30 1.00
Miss Willmott.	Deep orange pink	.10	.30 1.00
Othello.	Dark maroon	.10	.30 1.00
Prima Donna.	Soft pink	.10	.30 1.00

## MICHELL'S GILT EDGE MIXTURE

Large flowering; represents almost every color and shade in sweet peas. Per oz., 10c.; 20c. per 1/4 lb.; lb., 60c.

For Winter Flowering Sweet Peas, see page 31.



Sweet Pea, Rose Queen

### EARLY OR WINTER FLOWERING SPENCER VARIETIES

	Oz.	$\frac{1}{4}$ lb.	Lb.
Asta Ohn. Identical in color and size of Oz. blossom to the late flowering Asta Ohn; a fine lavender.....	.60	\$1.80	\$6.00
Blue Bird. A charming shade of blue.....	.60	1.80	6.00
Bohemian Girl (New). Flowers large; color, a beautiful deep pink.....	.60	1.80	6.00
Cherry Ripe. This might be described as a glowing cherry or salmon cerise.....	.60	1.80	6.00
Columbia (New). Salmon color standard; white wings.....	.80	2.40	8.00
Enchantress. Bright rose pink, shading deeper toward the edges.....	.60	1.80	6.00
Fire King. Color, fire-red or cerise-scarlet, or it may be described as a deep orange scarlet.....	.60	2.00	7.00
Glitters (Early Royal Scot). Standard bright fiery orange; wings deep orange.....	1.00	3.00	10.00
Heather Bell. Flowers large and borne in threes and fours on long, stout stems. Color, a rich mauve lavender.....	.60	1.80	6.00
Helen Lewis. A fine shade of orange pink.....	.60	1.80	6.00
Hercules. Flowers are of extra large size, of good substance and beautifully waved; color, soft rose pink.....	.60	1.80	6.00
Illumination. Flowers of large size; color, salmon-cerise, suffused orange.....	.60	2.00	7.00
Lavender King. Rich, true deep lavender throughout; of large size and well waved.	.60	1.80	6.00

<b>Mauve Beauty.</b> Color, a pleasing shade of Oz. rosy mauve; flowers large.....	.60	$\frac{1}{4}$ lb. \$1.80	Lb. \$6.00
<b>Meadow Lark.</b> A rich cream variety; many of the flowers are duplexed, and borne in fours and threes.....	.60	1.80	6.00
<b>Melody.</b> Color rose pink on white ground; long stems and mostly four large, well waved blossoms to each stem.....	.60	1.80	6.00
<b>Morning Star.</b> Deep orange scarlet or flame color in standard, with rich orange pink wings.....	.60	1.80	6.00
<b>Mrs. A. A. Skaach.</b> Flowers very large; color, a beautiful clear bright pink.....	.60	1.80	6.00
<b>Mrs. M. Spanolin.</b> Black seeded; pure white; free bloomer.....	.60	1.80	6.00
<b>Mrs. William Sim.</b> Salmon pink.....	.60	1.80	6.00
<b>Othello.</b> Flowers large; color a beautiful maroon.....	.60	1.80	6.00
<b>Pink Beauty.</b> Color, soft rose pink on white ground; richer toward edges.....	.60	1.80	6.00
<b>Pink and White.</b> Similar in color to Christmas Pink, but produces larger flowers on longer stems.....	.60	1.80	6.00
<b>Primrose Beauty.</b> Deep primrose flushed with rose; of large size.....	.60	1.80	6.00
<b>Red Orchid.</b> Bright, cherry red.....	.60	1.80	6.00
<b>Rose Queen.</b> One of the finest varieties. The flowers are borne on long stems, are of large size and free bloomers; usually four flowers are produced on a stem; color a most attractive shade of pink.			
Greenhouse grown seed....(1/4 oz., \$1.00)	3.00	10.00	35.00
Outdoor grown seed.....	.60	1.80	6.00
<b>Sankey.</b> A black seeded, white variety.....	.60	1.80	6.00
<b>Snow Flake.</b> Large and of the best waved Spencer form. The pure white flowers are borne in wonderful profusion on long stems.....	.60	1.80	6.00
<b>Snowstorm.</b> One of the best early flowering white Sweet Peas to date; immense flowers usually borne in fours.....	.60	2.00	7.00
<b>Song Bird.</b> A pale pink variety.....	.60	1.80	6.00
<b>Songster.</b> An excellent variety; color, a pleasing lavender shade; flowers large....	.60	1.80	6.00
<b>Spring Maid.</b> A handsome variety; color, light pink on a cream ground.....	.60	1.80	6.00
<b>True Blue (New).</b> A charming blue self; flowers large and much waved.....	.80	2.40	8.00
<b>Venus.</b> Standard white, slightly blushed pink; wings white; free bloomer.....	.60	1.80	6.00
<b>Warbler.</b> Flowers large and beautiful in form; rich mauve purple.....	.60	1.80	6.00
<b>White Orchid.</b> Pure white.....	.60	1.80	6.00
<b>Yarrawa.</b> Flowers exquisitely waved, of large size, many of them being duplex or double. Color, a pleasing shade of bright rose pink with lighter wings.....	.60	1.80	6.00
<b>Zephyr.</b> A delightful shade of pale blue or lavender.....	.60	1.80	6.00
<b>Zvolanek's Rose.</b> Extra large; color, rose pink.....	1.00	3.00	10.00
<b>Mixed, Winter Flowering Spencer.</b> .....	.50	1.50	5.00

### WINTER FLOWERING GRANDIFLORA SWEET PEAS

	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Christmas Pink.</b> Pink and white.....	.20	\$0.60	\$2.00
<b>Christmas White.</b> .....	.20	.60	2.00
<b>Earliest of All.</b> Pink and white.....	.20	.60	2.00
<b>Lavender Nora.</b> A large flowering variety of the Unwin type.....	.20	.60	2.00
<b>Mont Blanc.</b> Pure white.....	.20	.60	2.00
<b>Mrs. Alex. Wallace.</b> Lavender.....	.20	.60	2.00
<b>Mrs. F. J. Delansky.</b> Daybreak pink....	.20	.60	2.00
<b>Mixed, Winter Flowering Grandiflora...</b>	.15	.50	1.50

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

## STATICE (Everlasting Flower)

Trade pkt. Oz.

<i>Latifolia</i> . Perennial; large, deep blue flowers; valuable for cutting or decoration, either when fresh or in their dried state.....	\$0.25	\$1.00
<i>Sinuata</i> "True Blue" (New). An annual variety with beautiful, rich navy blue flowers. Pkt., 20c.; 50c. for 3 pkts.		

## STEVIA

<i>Serrata</i> . Fragrant white flowers.....	.25	1.00
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## STOKESIA (Cornflower Aster)

One of the most desirable hardy perennial plants for the border and excellent for cutting.	Trade pkt.	Oz.
<i>Cyanea</i> . Lavender blue.....	\$0.25	\$1.00
<i>Cyanea Alba</i> . Pure white.....	.30	1.75

## SWEET ROCKET (Hesperis)

Mixed. Perennial; purple and white.....	.15	.30
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## SWEET SULTAN (Centaurea Moschatus)

Mixed. Annual; fragrant flowers, resembling "Bachelor's Buttons".....	.15	.50
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## SUNFLOWER (Helianthus)

### ANNUAL VARIETIES

Trade pkt. Oz.

<i>Chrysanthemum Flowered</i> . Double yellow.....	\$0.15	\$0.25
<i>Cucumerifolius</i> ( <i>Miniature Sunflower</i> ). Single yellow.....	.15	.25
<i>Cut-and-Come-Again</i> . Single yellow.....	.15	.30
<i>Dazzler</i> (New). Rich chestnut red, tipped orange, with darker centre. Pkt., 30c.; 3 pkts., 80c.		
<i>Double Globe</i> ( <i>Globosus Fistulosus</i> ). Rich yellow.....	.15	.25
<i>Dwarf Double</i> ( <i>Globe of Gold</i> ). Deep yellow.....	.15	.25
<i>New Red</i> . Extra large flowers; some are rich chestnut red, others tipped with yellow.....	.15	.50
<i>Oscar Wilde</i> . Single yellow, with black centre.....	.15	.25
<i>Russian</i> . Large yellow; single.....		.05
<i>Stella</i> . Single yellow, black centre.....	.15	.25

## SUNFLOWER—PERENNIAL VARIETIES

Choice Mixed. Single flowered.....	.30	1.50
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SEE PAGES 30A AND 31 FOR SWEET PEAS.

# MICHELL'S "DISTINCTIVE" STOCKS

Stocks are invaluable, and are one of the most profitable flowers to raise, provided you sow the right strains. For years we have made a specialty of supplying "Distinctive" strains, which are easily distinguished by their superior quality, strong germination and a remarkably small percentage of single flowers.

## MICHELL'S FLOWER MARKET STOCK

A branching stock of remarkable vigor of growth and size of bloom; produces its flowers evenly distributed over the stem and very early. A single plant will produce from 10 to 15 separate flower branches equally perfect.

½ Trade Trade

	Pkt.	Pkt.	Oz.
<i>Blood Red</i> .....	\$0.30	\$0.50	\$2.50
<i>Dark Blue</i> .....	.30	.50	2.50
<i>Flesh Pink</i> .....	.30	.50	2.50
<i>Light Blue</i> .....	.30	.50	2.50
<i>Rose Pink</i> .....	.30	.50	2.50
<i>White</i> .....	.30	.50	2.50
<i>Mixed Colors</i> .....	.30	.50	2.25

## MICHELL'S EARLY FLOWERING "NICE" STOCK

A branching stock literally covered with blooms, which appear earlier than in any other strain. The colors are very distinct, so much so that they are not reproduced in any other strain.

½ Trade Trade

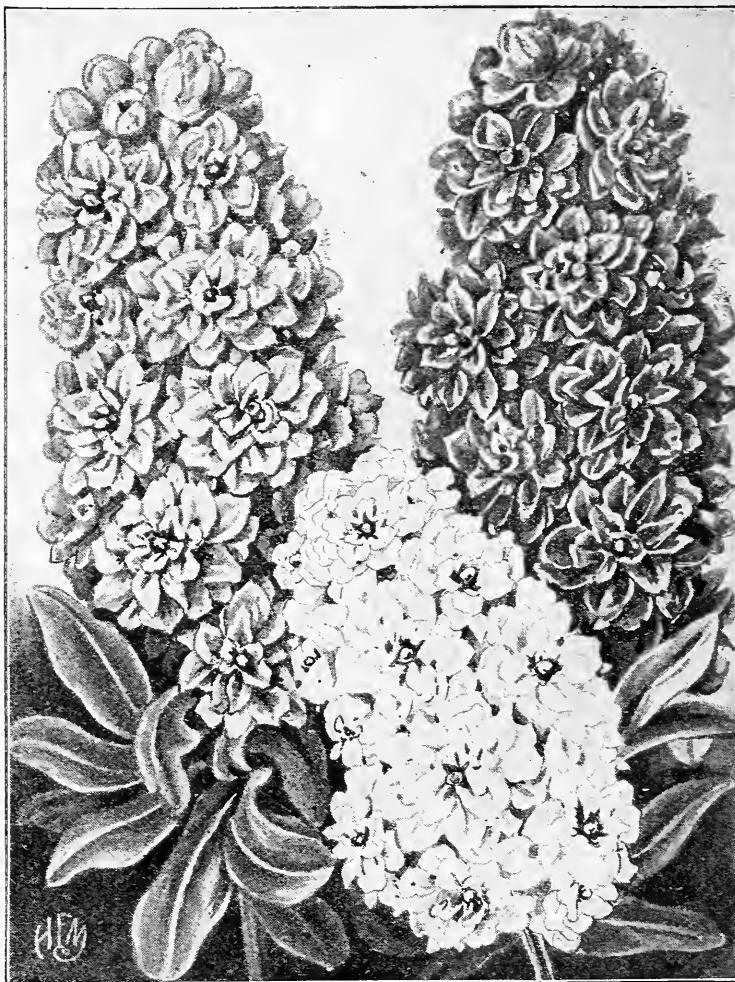
	Pkt.	Pkt.	Oz.
<i>Abundance</i> . Dwarf, spreading habit; color carmine-rose.....	\$0.30	\$0.50	\$2.50
<i>Beauty of Nice</i> . Charming delicate pink.....	.30	.50	2.50
<i>Crimson King</i> . Deep red.....	.30	.50	2.50
<i>La Brillante</i> . Rich brilliant crimson.....	.30	.50	2.50
<i>Midsummer Night</i> . Deep dark violet.....	.30	.50	2.50
<i>Monte Carlo</i> . Canary yellow.....	.30	.50	2.50
<i>Mont Blanc</i> . Pure white.....	.30	.50	2.50
<i>Old Rose</i> (New). Extra fine.....	.30	.50	3.00
<i>Queen Alexandra</i> . Delicate lavender.....	.30	.50	2.50
<i>Choice Mixed</i> . All colors.....	.30	.50	2.00

## LARGE FLOWERING DWARF TEN WEEK STOCK

For bedding there is nothing more effective; dwarf compact plants with fine spikes of double flowers. Our seed is selected from extra fine plants and will produce a large percentage of double flowers.

½ Trade Trade

	Pkt.	Pkt.	Oz.
<i>Blood Red</i> .....	\$0.25	\$0.40	\$3.00
<i>Crimson</i> .....	.25	.40	3.00
<i>Light Blue</i> .....	.25	.40	3.00
<i>Pink</i> .....	.25	.40	3.00
<i>Purple Violet</i> .....	.25	.40	3.00
<i>White</i> .....	.25	.40	3.00
<i>Yellow</i> .....	.25	.40	3.00
<i>Mixed</i> .....	.25	.40	2.50



Stock, Michell's Flower Market

## STOCKS (Various Sorts)

½ Trade Trade  
Pkt. Pkt. Oz.

<i>Brompton or Winter</i> . Mixed.....	\$0.30	\$0.50	\$3.00
<i>Dresden Perpetual</i> (New). Lustrouscarmine.....	.30	.50	4.00
<i>Mammoth Ten Week, Snowdrift</i> (New). Snow-white; early flowering. Pkt., 40c.			
<i>Princess Alice</i> ( <i>Cut-and Come-Again</i> ). Of branching habit; pure white.....	.30	.50	2.50

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

33

## SWEET WILLIAM (*Dianthus Barbatus*)

	Trade pkt.	Oz.	$\frac{1}{4}$ lb.	
Auricula Flowered. Single mixed.....	\$0.15	\$0.60	\$2.25	
Single Crimson.....	.15	.50	1.75	
Single Pink Beauty. Salmon pink.....	.30	1.25	4.50	
Single Scarlet Beauty. Rich deep scarlet.....	.30	1.25	4.50	
Single Velvet Maroon.....	.15	.50	1.75	
Single White.....	.15	.50	1.75	
Single Mixed. All colors.....	.15	.40	1.25	
Double Mixed. All colors.....	.15	.60	2.25	

## TAGETES

Trade pkt. Oz.

Signata Pumila. A fine bedding plant; flowers golden yellow.....	\$0.15	\$0.75
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## THALICTRUM

Dipterocarpum. Flowers rosy purple, with yellow anthers; perennial; fine for cutting.....	.50	3.00
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## THUNBERGIA (Black-Eyed Susan)

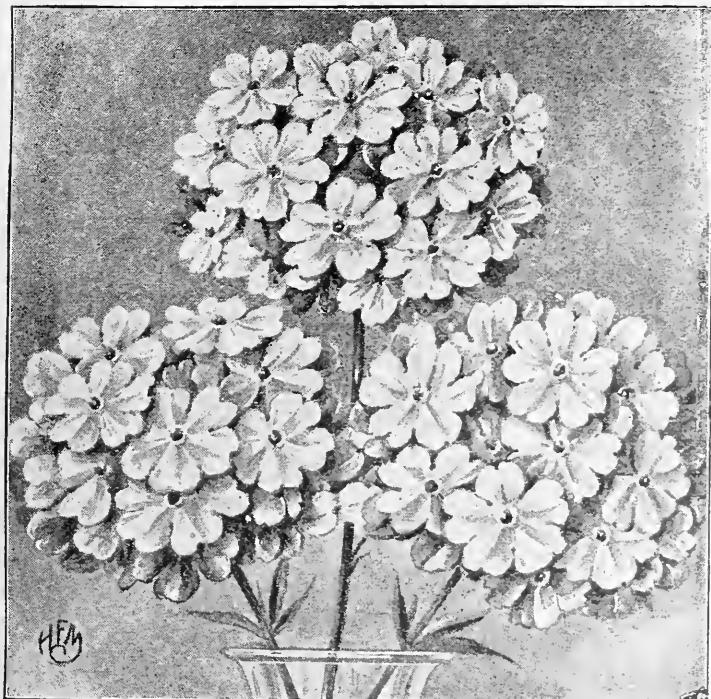
Mixed.....	.15	.60
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## TORENIA

Fournieri Grandiflora. Blue.....	.50	3.00
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## VALERIANA (Garden Heliotrope)

Mixed. Hardy perennial border plant, with large fragrant flowers.....	.15	.50
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Michell's Mammoth Fancy Verbena

## MICHELL'S VERBENAS

Our Mammoth Fancy Strain of this popular bedding plant cannot be excelled for its free flowering qualities, large size and purity of colors.

Trade pkt. Oz.

Michell's Mammoth Fancy Blue.....	\$0.30	\$1.50
" " " Pink.....	.30	1.50
" " " Scarlet.....	.30	1.50
" " " Striped.....	.30	1.50
" " " White.....	.30	1.50
" " " Yellow.....	.30	1.50
" " " Mixed. ( $\frac{1}{4}$ lb., \$4.50)	.30	1.25

Royal Bouquet (New). Compact, upright growing; flowers large with prominent eyes. Pkt., 30c.; 80c. for 3 pkts.

Mammoth Lucifer. Large cardinal red flowers....

.40

2.00

New Giant Flowered Mixed. A new variety of large size with extra large, white eyes.... ( $\frac{1}{4}$  lb., \$7.25)

.50

2.00

Mammoth Choice Mixed.... ( $\frac{1}{4}$  lb., 3.50)

.25

1.00

Fine Mixed.... ( $\frac{1}{4}$  lb., 2.75)

.20

.75

Lemon Scented (*Aloysia Citriodora*).....

.40

3.00

## VERONICA (Speedwell)

A showy, hardy perennial border plant of easy culture; fine for bouquets.

Trade pkt. Oz.

Spicata. Blue.....	\$0.25	\$1.25
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## VINCA

An excellent bedding plant; seed should be sown early.

	Trade pkt. Oz.	$\frac{1}{4}$ lb.
Alba. White, with rose centre.....	\$0.15	\$0.75
Alba Pura. Pure white.....	.15	.75
Rosea. Pink.....	.15	.75
Mixed.....	.15	.60

## VIOLA CORNUTA (Tufted Pansies)

Admiration. Dark blue.....	.40	2.25
Mauve Queen. Lovely mauve color.....	.40	2.25
Perfection. Light blue.....	.40	2.50
White Perfection. Pure white.....	.40	2.50
Mixed. All colors.....	.30	1.75

## VIOLA (Scotch Bedding Pansies)

Produces larger flowers than the Cornuta varieties.

	Trade pkt. Oz.	
Golden Gem. Yellow.....	\$0.40	\$2.25
Lutea Splendens. Yellow.....	.40	2.25
Snowflake. Pure white.....	.40	4.00
Mixed. From best-named Scotch varieties.....	.50	3.00

## WALL FLOWER

Trade pkt. Oz.

Double Brown.....	( $\frac{1}{4}$ oz., \$1.50)	\$0.40
" Yellow.....	( $\frac{1}{4}$ oz., 1.50)	.40
" Mixed.....		.40

Paris Extra Early. Single flowering; blooms the first year from seed; excellent for forcing.

Paris Extra Early Blood Red.....	.15	.50
" " " Yellow.....	.15	.50
" " " Mixed.....	.15	.40

Single Mixed.....

## XERANTHEMUM (Everlasting Flower)

Double Mixed. Annual, for winter bouquets.....

.15 .50

## MICHELL'S "DISTINCTIVE" ZINNIAS

We claim perfection in form, size and color for our strain of Zinnias, as those who grow them will attest. Trade pkt. Oz.  $\frac{1}{4}$  lb.

Dwarf Double Crimson.....	\$0.15	\$0.50	\$1.75
" " " Pink.....	.15	.50	1.75
" " " Salmon Rose.....	.15	.50	1.75
" " " Scarlet.....	.15	.50	1.75
" " " White.....	.15	.50	1.75
" " " Yellow.....	.15	.50	1.75
" " " Mixed.....	.15	.40	1.50
Tall Double Crimson.....	.15	.50	1.75
" " " Pink.....	.15	.50	1.75
" " " Scarlet.....	.15	.50	1.75
" " " White.....	.15	.50	1.75
" " " Yellow.....	.15	.50	1.75
" " " Mixed.....	.15	.35	1.25

## ROBUSTA OR GIANT ZINNIAS

Crimson.....	.30	1.00	3.50
Flesh Color.....	.30	1.00	3.50
Golden Yellow.....	.30	1.00	3.50
Purple.....	.30	1.00	3.50
Scarlet.....	.30	1.00	3.50
Sulphur Yellow.....	.30	1.00	3.50
Violet.....	.30	1.00	3.50
White.....	.30	1.00	3.50
Choicest Mixed.....	.20	.75	2.75

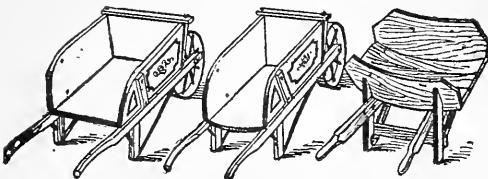
## VARIOUS ZINNIAS

Curled and Crested. Double mixed.....	.15	.60	2.25
Giant Dahlia Flowered. Extra large flowers of a true Dahlia flowering type; valuable for growing under glass for cutting, requiring the same treatment as the Calendula; mixed colors.....	.40	2.00	7.50
Giant Picotee, Golden Pheasant. A new and distinct variety; desirable for bedding or cutting; color, gold ground, each petal tipped with maroon.....	.50	2.50	
Giant Picotee. Large double flowers; mixed.....	.40	2.00	
New Buttercup. An attractive variety; rich, deep buttercup yellow.....	.30	1.50	
Red Riding Hood. Miniature flowers, perfectly double; color, bright scarlet.....	.15	.60	

## MIXED OR WILD FLOWER GARDEN SEED

A mixture containing a large number of varieties of easy growing and interesting flowers. Lb., \$1.25; 15c. per oz.

## MICHELL'S SUNDRIES FOR FLORISTS, ETC.

**WHEELBARROWS**

(Michell's Greenhouse)

This is a very narrow barrow, designed for use in aisles of a greenhouse. Box measures inside 14 ins. in front, 17 ins. in back, and 12 inches deep. Handles, 4 feet 8 inches long. Spread of handles at hand hold 20 ins., which is extreme width of barrow. Furnished in 18-inch diameter wheel. Nicely painted and striped. Price, \$11.00.

**OTHER WHEELBARROWS**

	Tire Lgh.	Depth	Width		
	No. in.	in.	in.	in.	Price
Ataboy					
Steel Tray	1½	26	8½	22	\$6.50
Michell's					
Special..	1½	26½	11	21	9.00
Eastern..	3	1½	28	11	7.00
Eastern..	4	3	26¼	11½	8.00
Eastern..	5	3	28½	11¾	8.75
Boys'....	2	2	21¾	9¼	6.50
Canal—Side dump (bolted).....					5.00

**SOIL CRUSHER AND SOD PULVERIZER**

The machines are equipped with a hopper and a roller, the latter being spiked. It is turned by means of a handle and crushes the soil perfectly, avoiding necessity to sift. No. 1, \$21.00 | No. 2, \$31.50 | No. 3, \$42.00

**SIEVES (Any size mesh)**

Made extra well, of galvanized wire and hardwood.  
20-inch Foundry (extra heavy).....\$1.40  
20-inch Regular wire.....1.50  
18-inch Regular wire.....1.30

**LARGE UPRIGHT SIEVE**

For soil, gravel, sand, etc. Made in any size mesh, of extra heavy grade foundry wire \$12.50 each.

**MOLE TRAPS**

	Each
Olmsted.....	\$1.75
Reddick.....	1.00

Our Garden Tool and Sundries Department we believe to be the most fully equipped of any seed store in the United States. Most every article of real merit for horticultural work will be found here, and of the best quality.

**HOT BED SASH**

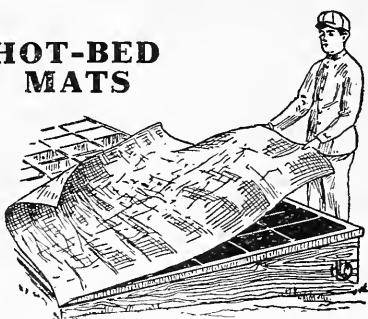
Philadelphia Style. Made of best quality cypress. Size, 3 feet 1½ inches wide, 6 feet long, 1¾ inches thick. Plain not glazed or painted. Each, \$3.00.

Glazed including painting and puttying. Each, \$7.00.

**Sunlight Style.** Plain, unglazed. Ea., \$5.25. Glazed and painted. Each, \$12.75.

**Packing Charges** on all Glazed Sash, 50c. per sash additional.

All glazed sash are shipped at purchaser's risk, although we pack very carefully to insure safe arrival.

**HOT-BED MATS**

The "Burlap Style" are the best mats that it is possible to procure. They are padded with shoddy. Rats and mice do not harbor in them, and they are otherwise practically indestructible.

**Non-Waterproof.** 72x72 inches, covering two regular size sash. \$3.50 each; doz., \$32.50.

**Non-Waterproof.** 40x72 inches, for one sash. \$2.25 each; doz., \$24.00.

**Waterproof Drill.** 40x72 inches. \$2.50 each; doz., \$27.50.

**Waterproof Drill.** 72x72 inches. \$3.75 each; doz., \$42.00.

**Straw Mats.** 3x6 feet.....\$1.75

**Straw Mats.** 6x6 feet.....3.25

**WAGON AND AUTOMOBILE HEATERS**

These heaters will keep the temperature above freezing in most any ordinary closed vehicle during the severest weather.

No. 6B. Single drawer, 12-in. long with brussels carpet.....\$3.25

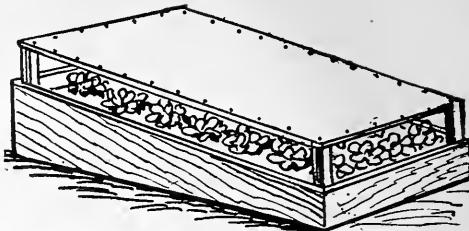
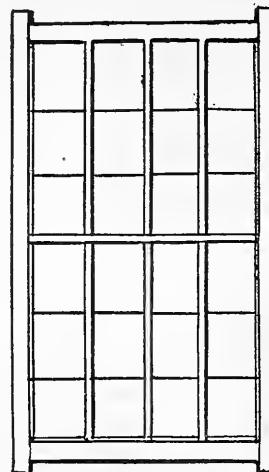
7B. 20 in., single drawer, Brussels carpet.....5.50

10. Three drawers. (See cut).....8.00

**Coal for Wagon Heaters**, \$1.10 per doz. bricks; per 100, \$7.75.

**Tongs for Handling Hot Coal**, 35c.

**Please Note.**—Wagon heaters burn prepared coal bricks only and no other kind of fuel.

**SHADING OR PROTECTING CLOTH**

Admirable for summer use, protecting plants, etc., from sun and at the same time allowing ventilation. Made of brown cloth.

	Yds. per	Price	Price
	Piece	Per yd.	Per pc.
Light.....	60	\$0.13½	\$7.20
Medium.....	60	.20	10.80
Heavy.....	40	.25	9.60

**WOOD TREE LABELS, ETC.**

Parcel Post Weight on Tree Labels, ½ lb. per 100.

**Iron Wired.** 100 1000  
Plain.....\$0.20 \$1.55

**Iron Wired.** Painted.. .25 1.95

**Copper Wired.** Plain..... .25 1.95

**Copper Wired.** Painted..... .35 2.45

**Copper Sheet,** wired, 25c. doz.; 1.50

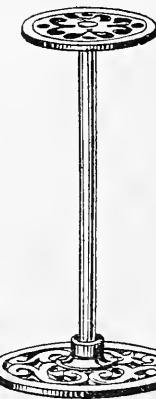
**Zinc Sheet,** wired, 25c. doz.; 1.50

**Indelible Marking Pencils**, each.... .15

**PAINTED POT LABELS**

No. in pkg. P.P.Wt. 100 1000  
per 100

4 inch.....	1000	½ lb.	\$0.20	\$1.55
4½ ".....	1000	½ "	.25	1.85
5 ".....	1000	½ "	.30	2.05
6 ".....	1000	¾ "	.35	2.50
8 ".....	250	2 "	.95	7.40
10 ".....	250	2½ "	1.20	9.60
12 ".....	100	3 "	1.40	11.40
18 ".....	for field use.....		4.50	40.00

**IRON PLANT STANDS**

Have a tilting device so that plant may be set at any angle if desired.

Enamored green.

Size of	Price	
Inch	Plates	
12.....	5 x 7	\$1.35
18.....	5 x 7	1.45
24.....	8 x 10½	1.80
30.....	8 x 10½	1.90
36.....	8 x 10½	2.00
42.....	8 x 10½	2.10
48.....	8 x 12	2.40
60.....	8 x 12	2.50
72.....	8 x 12	2.70

**EXTRA PLATES FOR STANDS**

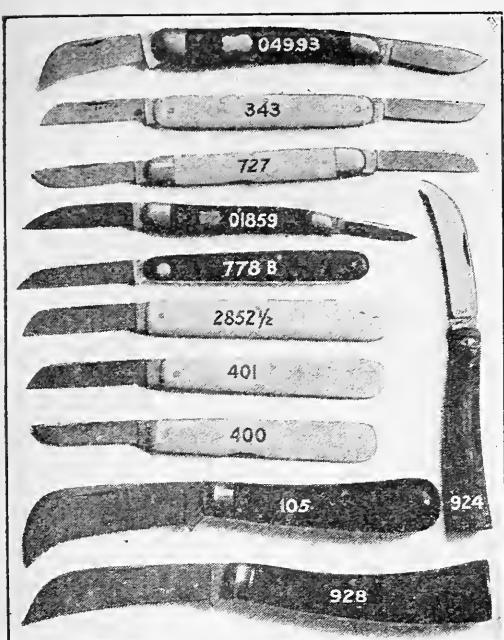
Each	Each
5 inch.....\$0.40	10½ inch.....\$0.80
7 inch..... .50	12 inch..... 1.00
8 inch..... .60	

**WIRE BASKETS**

Complete with Hanger.

These are extra well made and will last many years; they will often suggest a sale, if filled, that is otherwise not made.

Each	Doz.	100
8 inch.....\$0.25	\$2.40	\$17.00
10 "..... .35	3.50	25.00
12 "..... .55	5.50	40.00
14 "..... .65	6.75	50.00
16 "..... .75	8.25	62.50



## HORTICULTURAL KNIVES

A good knife is an essential to every gardener and florist. Our stock consists of such styles that are practical and in demand. They are all of the best steel; every one is guaranteed to be perfect, and give good satisfaction.

Each

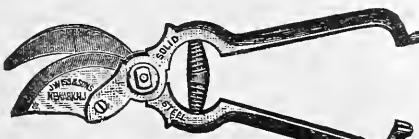
924	English Pruner, 1 blade	\$2.25
928	English Pruner, 1 blade	2.50
04993	Budding and Pruning, 2 blades	1.50
2852 1/2	Budding, 1 blade	1.10
778B.	Budding, 1 blade	.75
303	2 Blade Saynor Pruning, stag handle	2.25
105	Pruner, 1 blade, steel band cocoa handle	1.10
727W.	Budding, 2 blades	1.50
400	Saynor Budding, 1 blade	3.50
401	Saynor Budding, 1 blade	3.25
343	Saynor Budding, 2 blades	3.50



Pexto Pruning Shear

## PRUNING SHEARS

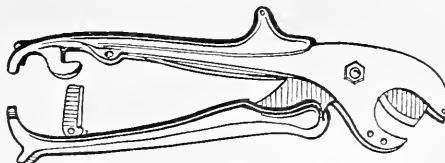
No.	P. P. Weight	Each
0	Pexto, 9 inches	2 lbs. \$0.50
50	Pexto, 8 inches	2 lbs. .90
R50	Pexto, 9 inches	2 lbs. 1.15
55	Pexto, 9 inches	2 lbs. 1.50
65	Pexto, 9 inches	2 lbs. 1.50
R70	Pexto, 9 inches	2 lbs. 1.60
95	Pexto, 10 inches	2 lbs. 4.00
110	Pexto, 8 inches	2 lbs. 3.00
R165	Pexto, 9 inches	2 lbs. 2.00



Wiss Pruning Shear

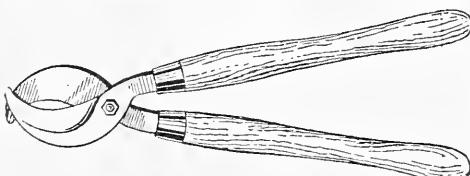
109	Wiss, 8 inches, 1 1/2 lbs.	\$3.75
110	Perfection, 8 inches, 1 1/2 lbs.	3.00
999	Michell's, 1 1/2 lbs.	3.00

**Spiral Springs** for any of the above Pruning Shears, 15c. each; per doz., \$1.50. Parcel Post Weight, per doz., 1/2 lb.



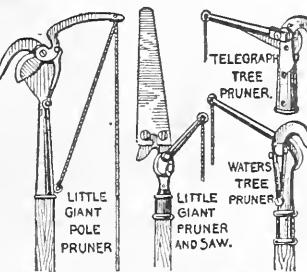
## LEVIN PRUNER No. 23

The handle of these shears afford a great deal of leverage, which makes very easy cutting possible. Price, 90c. Weight, 2 lbs.



## LOPPING SHEARS

No.	Each
109	English. \$5.25
5400	Clyde Lopping Shear, 24-inch handle. 3.00
5400	Clyde Lopping Shear, 30-inch handle. 3.25
5406	Rockdale Lopping Shear, 26-inch handle. 2.00
Rhodes Double Cut (See illustration)	



## TREE PRUNERS

Disston's Little Giant Pruner	\$1.75
Parcel Post Weight, 3 1/2 lbs.	

Disston's Little Giant. With saw attachment	2.25
Parcel Post Weight, 4 lbs.	

The above prices are for Pruner without rope or pole.

## TELEGRAPH TREEPRUNER

Removable blade, which can be renewed when worn out for 30c. Price, plain, \$1.75.

Parcel Post Weight, 2 lbs.

## WATERS TREE PRUNERS

With pole and removable cutting blade, complete.

4 feet	\$1.75
6 "	2.75
8 "	3.00
10 "	3.25
12 "	3.50
14 "	4.00

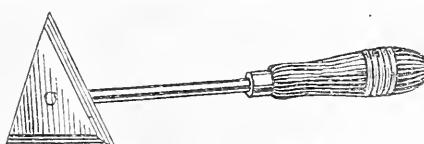
## Extra Blades for Waters Pruners

None of the above Tree Pruners except the Waters are equipped with poles or rope. Poles for Tree Pruners.

12 feet long, 1 1/4 inches diameter. \$1.80

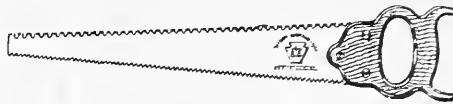
14 feet long, 1 1/2 inches diameter. 2.00

Waters Pruners or Poles are not mailable.



## TREE SCRAPER

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened. Price, 55c.



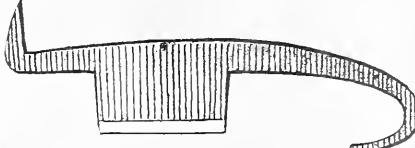
## DISSTON PRUNING SAWS

	P. P. Weight	\$
18-inch. Double edge	2 lbs.	1.00
20 " Double edge	2 lbs.	1.10
16 " Single edge	2 lbs.	1.35
18 " Single edge	2 lbs.	1.45
20 " Single edge	2 lbs.	1.55
22 " Single edge	2 lbs.	1.65



## GRAFTING WAX

1/4-lb., 10c.; 20c. per 1/2 lb.; 1 lb., 35c.



## GRAFTING TOOL

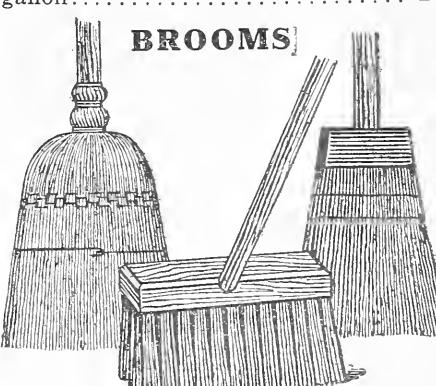
Parcel Post Weight, 1 lb. Made of best steel; for grafting trees, etc., each. \$0.75

## PRUNING GLOVES

No. 216 Horse Hide, with Gauntlets, lined per pair	\$1.75
No. 66 Horse Hide, with Gauntlets, not lined, per pair	\$1.75
No. 62 Buckskin, with Gauntlets, not lined, per pair	\$2.50

## PRUNING COMPOUND

Used for painting the wounds of trees after pruning. 1 quart. \$0.75 1 gallon. 2.25



Each

No. 230. Japanese Fibre	\$0.80
No. 8. Corn and Rattan mixed	.75
Golf Greens (Birch)	.25
No. 7. Plain corn, extra quality	.75

## ROAD BRUSHES

(With Handles)

No. 271. Rattan Push, 14 in.	\$1.25
No. 0286. Bass or Cocoa Push, 14 in.	1.25





## RUBBER HOSE

Special attention is called to "Michell's Akron" Hose, a new brand, which, having been thoroughly tried out, has made good.

Per Foot

*Michell's Special, $\frac{1}{2}$ in.	.....	\$0.12
*Michell's Special, $\frac{3}{4}$ in.	.....	.15
*Michell's Akron. Flexible, durable, unknockable, $\frac{3}{4}$ in.	.....	.18
*Michell's Magic, $\frac{3}{4}$ in.	.....	.19
Electric, $\frac{3}{4}$ in.	.....	19 $\frac{1}{2}$
Electric, $\frac{1}{2}$ in.	.....	.18
Spray Pump Hose, $\frac{3}{8}$ in.	.....	13 $\frac{1}{2}$

P. S.—Brands marked \* come in reels of 500 feet and sections in any length to that number of feet may be had.

25- and 50-foot sections of hose coupled free. Smaller sections coupled at the rate of 25c. per pair for couplings attached.

### Hose Washers (Rubber).

	Doz.	$\frac{1}{4}$ lb.	Lb.
$\frac{3}{4}$ inch	.....	\$0.05	\$0.20
1 inch	.....	.05	.25



## HOSE BANDS

For fastening couplings and menders.

### CALDWELL'S

No.	Doz.	Gross
8—For 4-ply hose	.....	\$0.35 \$3.00
6—For 3-ply hose	.....	.35 3.00
P. P. Weight, doz., $\frac{1}{4}$ lb.; 100, $2\frac{1}{4}$ lbs.		

Pliers for Caldwell Bands No. 2, 40c. per pr.

### SURE GRIP

$\frac{3}{4}$ inch, 4c. each; per doz., 40c.; \$3.00 per 100.	
$\frac{1}{2}$ inch, 4c. each; per doz., 40c.; \$3.00 per 100.	
Parcel Post Weight, doz., 1 lb.	



### HOSE COUPLINGS

### HOSE MENDERS

<b>ACME HOSE COUPLINGS</b>	No. 3 part, for attaching to spigot, 25c. each; doz., \$2.75.
	Parcel Post Weight, per doz., 3 lbs.
	No. 4 part, for attaching to hose, 45c. each; doz., \$4.75. Wt., per doz., 3 lbs.
	Couplings complete, consisting of one No. 3 and one No. 4 part, 70c. each; per doz., \$7.50. Wt., per doz., 6 lbs.

## BRASS HOSE COUPLINGS

	P. P. Wt.	Pair	Doz.
$\frac{1}{2}$ inch	.....	3 $\frac{1}{4}$ lbs.	\$0.22 \$2.25
$\frac{3}{4}$ inch	.....	4 lbs.	.22 2.25

## PERFECT HOSE COUPLINGS

Equipped with a clamp on the male and female part for securing to the hose; no band required; for  $\frac{1}{2}$  and  $\frac{3}{4}$ -inch hose; mention which is wanted when ordering. 25c. per pair; doz., \$2.85.

## SNAP HOSE COUPLINGS

**Snap Couplings.** 32c. per pair; doz. pairs, \$3.50. (Washers, 18c. per doz.)

Parcel Post Weight, per doz., 2 $\frac{1}{2}$  lbs.

## SNAP COUPLING PARTS

No. 2.—Male, 12c. each; per doz., \$1.25. Parcel Post Weight, per doz., 1 $\frac{1}{4}$  lbs.

No. 1.—Female, 20c. each; per doz., \$2.25. Parcel Post Weight, per doz., 1 $\frac{1}{4}$  lbs.

**Washers** for Snap coupling parts, 18c. per doz.; per 100, \$1.25.

## HOSE MENDERS

Each Doz. 100

Cooper's,  $\frac{3}{4}$  in. .... \$0.10 \$1.00 \$6.50

Cooper's,  $\frac{5}{8}$  in. .... 10 1.00 6.50

Cooper's,  $\frac{1}{2}$  in. .... 10 1.00 6.50

Iron,  $\frac{3}{4}$  in. .... .08 .85 6.50

## PERFECT HOSE MENDERS

For  $\frac{1}{2}$ - and  $\frac{3}{4}$ -inch hose, 12c. each; doz., \$1.25; \$9.00 per 100.

Parcel Post Weight, per doz., 1 $\frac{3}{4}$  lbs.

## SIAMESE HOSE CONNECTION

This permits one lead of hose to be diverted in two directions. Additional three-way connections can be used according to the water pressure. Price, 75c. each.

Parcel Post Weight, 1 lb.

## ALLEN HOSE NOZZLE

Similar to the Perfection nozzle.

Parcel Post Weight,  $\frac{1}{2}$  lb. Price, 70c.

## BINKS NOZZLE

Made of aluminum, with brass face, equipped with interchangeable sprays, coarse and fine. \$2.75 each.

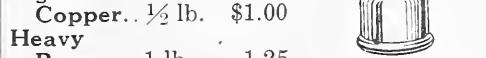
Parcel Post Weight, 1 $\frac{1}{4}$  lbs.

## BOSTON SPRAY NOZZLE

(For  $\frac{3}{4}$ -inch Hose) P. P. Wt. Price

Light Copper.  $\frac{1}{2}$  lb. \$1.00

Heavy Brass.... 1 lb. 1.25



## PERFECTION HOSE NOZZLE

$\frac{3}{4}$ -inch hose. Regulated to give three different streams. Price, 65c.

Parcel Post Weight,  $\frac{1}{2}$  lb.

## CHAMPION (Brass) Nozzle

A dandy nozzle for greenhouse use; makes a spray or a solid stream; easily adjusted. 60c. each. P. P. Wt.  $\frac{1}{2}$  lb.

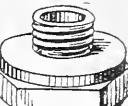
## ROSE NOZZLE

Useful for watering lawn and garden. Parcel Post Weight,  $\frac{1}{2}$  lb. Price, 30c.

## HOSE REDUCERS

Reduces 1-inch pipe to fit regular  $\frac{3}{4}$ -inch hose. All brass

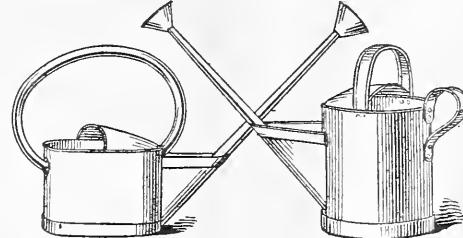
Each ..... \$0.70  
Parcel Post Weight, 1 $\frac{1}{2}$  lbs.



## HYDRANT ATTACHMENT

Used for attaching hose to smooth faucets. No. 2. For small spigot, each. \$0.55

No. 3. For large spigot, each ..... .55  
Parcel Post Weight,  $\frac{1}{2}$  lb.



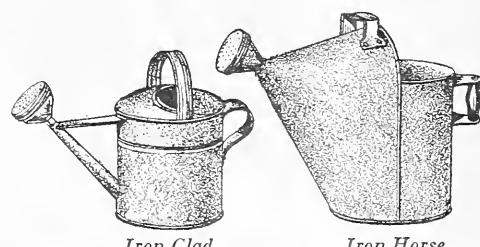
## WATER CANS (Wotherspoon's) Extra Heavy—With Long Spout—Will Last for Years

Each Wotherspoon can comes equipped with 2 roses, one coarse and one fine.

	Round	Oval
4 quart	....	\$3.15
6 "	....	3.25 \$4.05
8 "	....	3.75 4.30
10 "	....	4.00 4.60
12 "	....	4.40 5.15
16 "	....	4.90 5.75

4-qt. Fern or Low Watering Can. 2.60

Extra Roses for Wotherspoon Watering Cans, either coarse or fine, 40c. each.



## IRON HORSE WATER CANS

Extra Heavy

4-quart	10-quart
\$1.00	\$1.50
1.10	1.2 " 1.75
1.35	1.6 " 2.25

## IRON CLAD WATER CANS

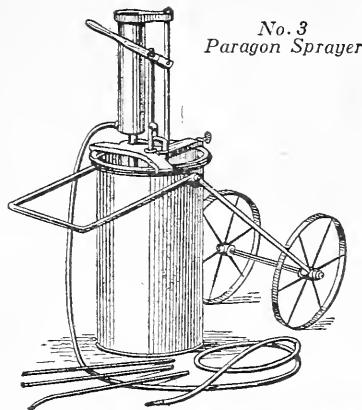
Made of a lighter gauge iron than the "Iron Horse" style, and from the illustrations it will be seen that the spout and handles is different.

4-quart	10-quart
\$0.90	\$1.35
1.00	1.2 " 1.45

## RUBBER APRONS

For watering, etc., made of extra heavy material; brass eyelets, \$2.00 each.

# MICHELL'S SPRAYING APPARATUS.



No. 3  
Paragon Sprayer

## PARAGON SPRAYER

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash or cold water paint.

No. 0.—Capacity 3 gallons, equipped with 4 ft. of hose, 1 3-ft. extension pipe and 2 spray nozzles, \$11.50.

No. 1.—With a 5-gal. reservoir, 5 ft. of hose and 2 extension pipes, \$16.50.

No. 3.—Equipped with a 12-gal. tank mounted on a truck, three 2 1/2 ft. extension pipes, 2 nozzles and 10 ft. of hose, \$24.00. Without truck, \$20.50. We can also supply this sprayer with single wheel at same price.

No. 4.—Mounted on a two-wheel truck; equipped with 10 ft. of extension pipe, 20 ft. of hose and 2 nozzles. Complete, \$38.00.

No. 5.—Capacity of barrel 50 gallons, equipped with 25 ft. 6-ply hose, 1 10-ft. iron extension pipe, 1 3-way spray nozzle and 1 single spray nozzle, no truck, \$42.50.

**Extra Washers** for pump plungers for Paragon Sprayers, 25c. each.

We can also supply parts for Paragon Sprayers; price list on application.

## AUTO SPRAY



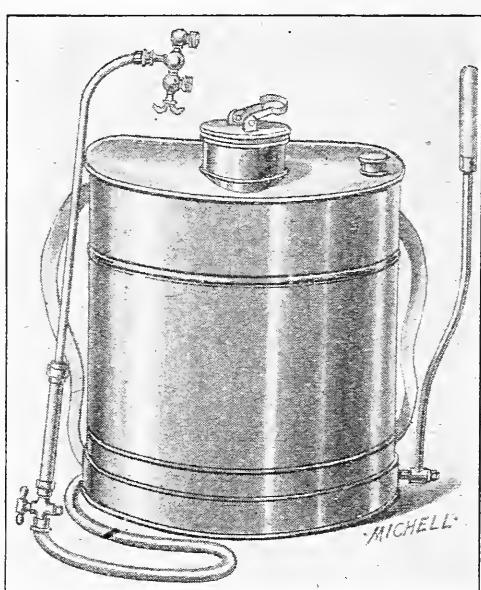
Auto Spray

This operates by compressed air; safe and efficient; liquid capacity, four gallons; pressure capacity, 40 lbs. No sprayer is sold under broader guarantee for efficiency and durability. They will successfully spray bushes, shrubbery and trees, the latter with the use of extension pipes. The brass tank sprayer is the best as corrosive solutions can be used in it without injuring the same. Auto-Sprayers are not mailable.

No. 1-B.—**Brass**; equipped with hose and Auto-Pop Attachment, \$8.55.

No. 1-D.—**Galvanized Iron**; equipped with hose and Auto-Pop, \$5.85.

**Auto-Pop Nozzle Attachment**; controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately: Plain, \$1.80 each. \$2.25 complete with hose. P. P. weight, 1 lb.



## No. 22 Binks Compressed AIR SPRAYER

Galvanized steel tank, 5 gallons capacity. Brass pump with a patent clamping device, equipped with 3 ft. of hose, spray nozzle, shut-off cock and shoulder strap. P. P. weight, 5 lbs. Price, \$8.00.



HAND SPRAYERS

**Automatic** (Compressed Air). See cut. Very easily operated.

Tin, each. .... \$0.90 | Brass, each. .... \$1.80

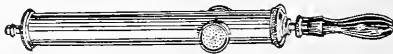
**Cyclone Sprayer**. Similar to the above but with no automatic air reservoir.

No. 112, tin, each, 45c.; No. 114, brass, each, 90c.

No. 22. **Brown's Hand Sprayer**. Tin, 75c.

## JIM DANDY HAND SPRAYER

Adapted for spraying vegetables and flowers, small fruits, etc.: also valuable for spraying disinfectants in buildings. Heavy seamless brass pump; brass nozzle, non-clogable; throws long distance fine mist or coarse spray. Price, \$3.25.



## HEAVY BRASS SYRINGES

Parcel Post

No.	Diam.	Length	Wt.	Price
99.	1 1/2 in.	18 in.	1 spray.	1 3/4 lbs. \$3.90
101.	1 1/4 in.	14 in.	2 sprays.	2 lbs. 4.20
101A.	1 1/2 in.	16 in.	2 sprays.	2 1/4 lbs. 4.50
110.	1 3/4 in.	20 in.	2 sprays.	4 1/2 lbs. 9.60
120.	1 3/4 in.	20 in.	Adjustable	5 lbs. 11.40

## EXTENSION PIPES, ETC.

For reaching into trees (3/8-in. threads). Each

Bamboo, with brass tube, 8 feet	....	\$3.75
Bamboo, with brass tube, 10 feet	....	4.00
Bamboo, with brass tube, 12 feet	....	4.50
Galv. Iron, 2 ft., for Auto Sprays	....	.45
Brass, 2 ft., for Auto Sprays	....	.55
Pet Cock, for extension pipes	....	1.10
Paragon Extension, 2 1/2 feet	....	.50

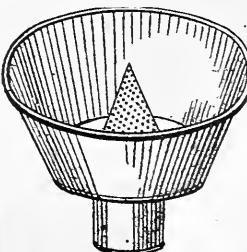
## SPRAY NOZZLES (3/8-in. Thread)

Each

Mistry, Jr., Fig. 1688, Straight style	....	\$0.75
" Jr., Fig. 1691, Elbow style	....	.75
" Fig. 1689, Single nozzle, ad-		
justable angle	....	1.45
" Fig. 1690, Double nozzle, ad-		
justable angle	....	3.20

If nozzles are wanted for 3/4-in. hose connections, add 60c. to above prices for Fig. 966 combination.

Bordeaux Nozzle, each. .... \$1.10



COPPER STRAINER

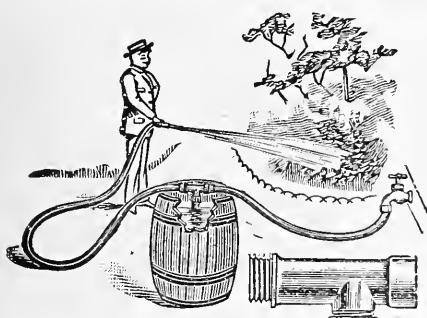
For straining whitewash, spraying material, etc., \$1.25 each. Parcel Post weight, 1 lb.



The Misto Cut Flower Sprayer

### MISTO CUT FLOWER SPRAYER

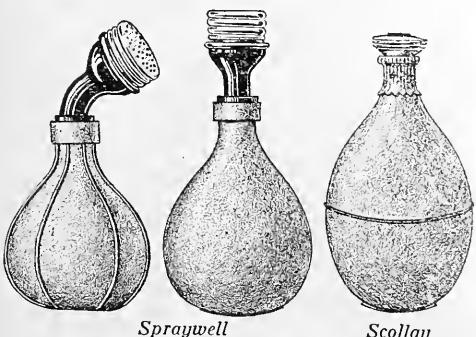
The greatest invention ever offered for applying water to cut flowers, funeral and other design work; makes a wonderfully fine mist, avoiding all drip; so simple in construction it will last forever; nothing to get out of order; made of metal, nicely nickelated; can be used in connection with most any ordinary bottle. Guaranteed in every respect or money back. Price, without bottle, \$1.00 each; 6 for \$5.00.



### LIQUID MANURE DISTRIBUTOR

This can be attached to hose with which you are watering and, connected with a barrel of liquid manure, the suction of water will draw a quantity of manure with it.

Price, \$2.25 each. (P. P. Wt., 2 lbs.)



Spraywell

Scollay

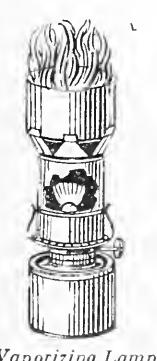
### RUBBER SPRINKLERS

For sprinkling cut flowers, seedlings, etc. Either Straight or Crock Neck. Each

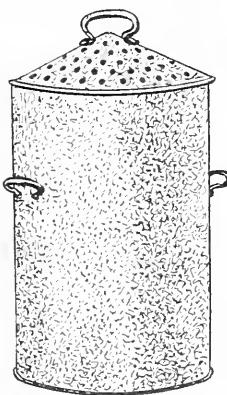
**Spraywell Style**—6 oz. capacity.... \$0.75  
**Spraywell Style**—8 oz. capacity.... .85  
**Spraywell Style**—10 oz. capacity.... 1.10  
 No. 1. **Scollay**—10 oz. capacity.... 1.35

### VAPORIZING LAMP

Practical and indestructible; all metal; burns kerosene; used for dispensing fumes of Nikoteen and other preparations of this sort. 75c. each; doz., \$8.00.



Vaporizing Lamp



Perfection Fumigator

### FUMIGATORS

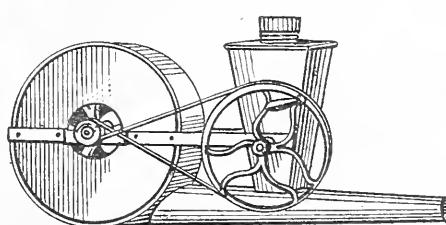
**Perfection Make**

Fitted with a water tank to prevent burning out.

No.	Feet	Each
1	for house, 12 x 40	\$5.15
2	for house, 15 x 100	6.30
3	for house, 20 x 100	8.00
5	for house, 20 x 150	9.75

### Eureka Make

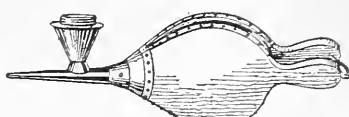
No.	Feet	Each
1	for house, 10 x 40	\$2.75
2	for house, 15 x 50	3.25
3	for house, 15 x 100	4.50
4	for house, 20 x 100	6.25



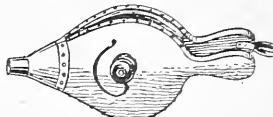
### SULPHUR BLOWER

For distributing sulphur and insecticides of various kinds. Made of heavy metal; no wearout to them. Price, \$7.00.

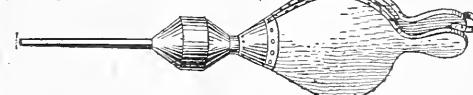
No. 1



No. 2



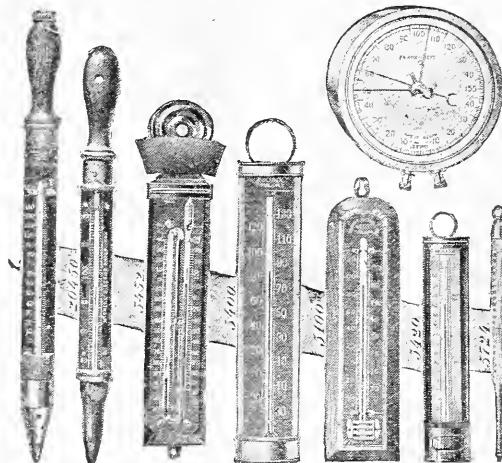
No. 3



### BELLOWS

P. P. Wt. Each

No. 1. Small Single Cone	2 lbs.	\$2.75
No. 2. Sulphur Bellows	3 lbs.	3.50
No. 3. Large Double Cone	5 lbs.	6.00
Large Single Cone	3 lbs.	4.00



### THERMOMETERS

No. 5452—Maximum and Minimum. Registering the coldest and the warmest points during the previous night. 8-in. each, \$5.00; 10-in. each, \$5.50.

**Tested grade.** These are accurate and may be depended upon. Each Doz.

No. 5420—8 in., Tin Case.... \$0.80 \$8.50

No. 5420—10 in., Tin Case.... 1.10 12.00

No. 5400—8 in., Genuine Copper Case..... 1.50

No. 5400—10 in., Genuine Copper Case..... 1.85

No. 5100—8 in., Wood Back, Black Scale..... 1.25

No. 5100—10 in., Wood Back, Black Scale..... 1.50

### DAIRY THERMOMETER

No. 5724—For use also in testing soil temperature, each..... \$0.45

### HOTBED THERMOMETERS

No. 20450—Galvanized Iron Point each..... \$1.75

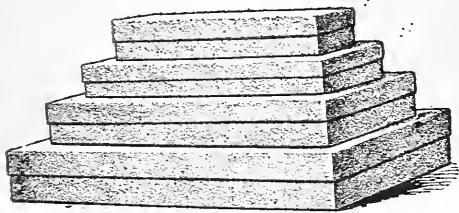
No. 1—Brass Point, wood case, paper scale, each..... 1.25

### THERMOSTATS

(See illustration above)

**No. 1—Thermostat.** This will be found far more reliable than the old method of having a thermometer attached to an ordinary thermostat and bell. Furnished complete with the exception of wire, battery and bell. All brass. Price f. o. b. Philadelphia. Not water-proof style, G. H. 3, \$10.50; G. H. 4, water-proof style, \$16.50. Price f. o. b. factory, G. H. 3, \$10.00 each; G. H. 4, \$16.00 each.

# MICHELL'S SUNDRIES FOR FLORISTS, ETC.



## CUT FLOWER BOXES CORRUGATED PAPER (For shipping)

Used almost exclusively for carrying and shipping cut flowers; they are lighter than wooden ones.

	Each	Doz.	100
48 x 14 x 8 inch	\$0.55	\$5.50	\$35.00
42 x 14 x 8 "	.45	4.50	31.00
36 x 14 x 6 "	.40	3.75	26.00
30 x 12 x 6 "	.30	3.00	17.50
24 x 8 x 5 "	.25	2.00	15.00

Special sizes to order in lots of not less than 100 of a kind. Price on application.

If corrugated boxes are ordered shipped, a slight charge is made for packing.

## BOXES FOR STORE USE

Mist green, lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish also in manilla, mist tan and oxford gray can be supplied on short notice. Boxes shipped from stock are supplied not printed only—we can furnish boxes printed, shipment from factory in about two weeks. Printing is charged for at cost.

L.	W.	D.	Per Doz.	Per 100	Price, f. o. b. Phila.	Price, f. o. b. Factory
16 x	4 x 3 inch				\$2.97	
*18 x	5 x 3 "		\$0.55	\$4.00		3.40
20 x	4 x 3 "					3.40
21 x	5 x 3 "					3.83
21 x	7 x 3 1/2 "					5.52
*24 x	5 x 3 1/2 "		.85	6.25		5.32
*24 x	8 x 4 "		1.10	8.00		6.80
24 x	8 x 5 "					7.65
28 x	8 x 4 "					7.65
*28 x	8 x 5 "		1.50	11.00		9.35
30 x	5 x 4 "					6.60
*30 x	10 x 6 "			1.90	14.70	12.50
*30 x	12 x 7 "			2.50	19.00	16.15
36 x	6 x 5 "					10.20
*36 x	8 x 5 "			1.90	14.00	11.90
36 x	10 x 6 "					15.30
42 x	8 x 5 "					15.30

Sizes marked \* are carried in stock at Philadelphia, the other sizes are shipped from the factory in N. Y. State, in lots of not less than 50 of a size.

## VIOLET AND CORSAGE BOXES

F. o. b. factory only.

		Per 100
8 x	5 x 5 inch	\$3.82
9 x	6 x 5 "	4.25
12 x	6 x 5 "	5.10
12 x	10 x 6 "	7.14
15 x	6 x 5 "	6.16

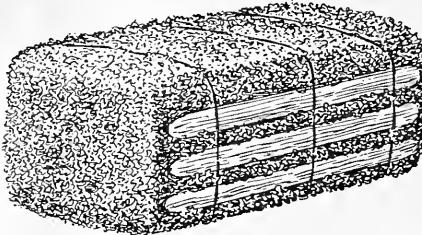
**SPECIAL NOTE.**—There is no charge for printing boxes when the order amounts to 500 or more in one or assorted sizes; if less are ordered the charge for printing in one color, is \$1.75 for the lot.

## DESIGN BOXES

Manilla lined board in heavy weights.

F. o. b. factory only. Per 100

16 x 16 x 8 inch		\$11.10
18 x 18 x 8 "		13.09
20 x 20 x 9 "		17.26
24 x 24 x 8 "		19.55



## MOSS

We make a specialty of long, clean, selected sphagnum moss; florists will find the quality we furnish to be much better than the average.

**Sphagnum, Live or Green.** Peck, 40c.; \$1.25 per bush.; per bbl., \$2.75.

**Sphagnum, Dry.** Barrel bales, \$1.25.

**Sphagnum, Dry.** Large bales burlapped or wrapped, \$2.50; \$11.25 for 5 bales; 10 bales, \$21.00.

**Green Lump.** Peck, 40c.; \$1.25 per bushel; bbl. bag, \$2.25.

**Green Sheet.** 50c. per peck; bushel, \$1.50; \$2.75 per bbl. sack.

## PAPER FOR WRAPPING BOXES AND FLOWERS

Lb. 1/2 Ream Ream

**Manilla.** For wrapping. \$0.14 \$2.00 \$3.50

**Manilla.** Tissue. .15 .75 1.35

**Wax.** White. Best quality, 24 x 36 inches. .30 1.50 2.50

**Wax.** Green. Best quality, 24 x 36 inches. .45 2.00 3.50

## WIRED TOOTHPICKS

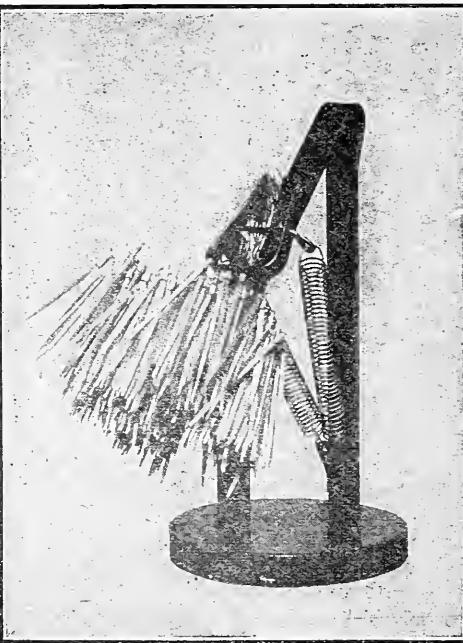
Per 1,000 Per 10,000 Per 50,000

**Regular Size.** .40 \$2.75 \$12.00

**4 inch,** dyed green, per box of 4,500, \$3.00; \$6.00 for 10,000.

**6 inch,** dyed green, per box of 3,000, \$2.50; \$7.50 for 10,000.

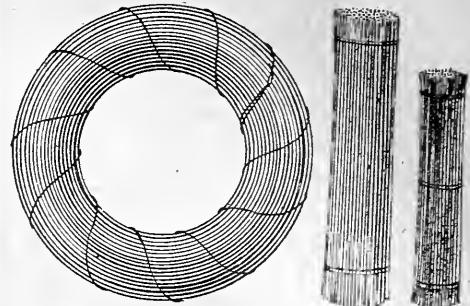
**Plain Toothpicks.** 10c. bx.; 6 bxs., 55c.



TOOTHPICK HOLDER

## WIRED TOOTHPICK HOLDER

A handy device for holding wired toothpicks. Price, \$2.50.



## WIRE (Price Subject to Change)

### ANNEALED

No. 16 per 12-lb. stone	.....	\$1.00
No. 18 per 12 lb.	"	1.10
No. 20 per 12-lb.	"	1.25
No. 22 per 12-lb.	"	1.35
No. 24 per 12-lb.	"	1.50

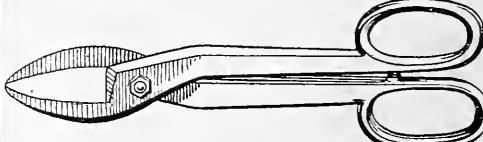
### GALVANIZED

No. 16 per 12-lb. stone	.....	\$1.35
No. 18 per 12-lb.	"	1.45
No. 19 per 12-lb.	"	1.50
No. 20 per 12-lb.	"	1.55
No. 22 per 12-lb.	"	1.60
No. 19, <b>Tinned</b> , cut to 8 1/2 in. long, 10-lb. box	.....	\$2.00

## CUT BOUQUET WIRE

### For Stemming Flowers, Etc.

No. 20. Cut, 9, 12 or 18 in. long, 20c. per lb.; per box, 12 lbs., \$1.50.		
No. 22. Cut, 9, 12 or 18 in. long, 25c. per lb.; per box, 12 lbs., \$1.75.		
No. 24. Cut, 9, 12 or 18 in. long, 30c. per lb.; per box, 12 lbs., \$2.25.		



## WIRE SNIPS

Each

No. 833—7 1/2 inches, short blade	.....	\$1.15
No. 832—8 inches, long blade	.....	1.15
No. 12—8 inches, heavy	.....	1.25
No. 10—10 inches, heavy	.....	1.75

## CARNATION MENDING DEVICES

**Staples.** For calyx mending, 35c. per 1,000; 5,000 for \$1.50; \$2.80 for 10,000; 25,000 for \$6.50; \$12.50 for 50,000.

**Rubber Bands.** Ounce, 25c.; 85c. per 1/4 lb.; 1/2 lb., \$1.60; \$3.00 per lb.

## Bauer Carnation Outfits

Pliers and 1,000 clips, \$2.50.

Pliers, each, \$2.00.

Clips, 85c. per 1,000; 5,000 for \$3.75.

## TINFOIL

Width Lb. 5 lbs. 10 lbs.

Plain (5 lb. rolls) .5 inch	\$0.75	\$1.40
Plain .5 "	.15	.70
Plain .6 "	.15	.70
Violet Foil .6 "	.45	2.00
Green Foil .6 "	.45	2.00
<b>Patent Cutter</b> for rolls of Tinfoil, 60c.		
Ask for prices on large quantities of foil.		

## MICHELL'S WIRE DESIGNS

WHEN ORDERING PLEASE STATE NUMBER AND SIZE

Carefully and  
Substantially Made

FLORAL ART  
A book containing about  
50 illustrations of designs.  
Price, \$1.25.

We make a slight charge at actual cost for packing Wire Designs, on account of the small profit at which they are sold.

## ANCHORS—FLAT

## No. 1

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.20	\$2.00	\$3.75	20	\$0.45	\$4.75	\$8.40
12	.25	2.45	4.40	22	.50	5.65	10.00
14	.30	2.85	5.10	24	.60	6.60	11.80
16	.35	3.40	6.10	30	1.40	15.10	27.00
18	.40	3.80	6.75	36	2.25	23.60	42.15

## ANCHORS ON BASE

## No. 3

## STANDING ANCHORS

Measure not including base.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.30	\$3.40	\$6.00	20	\$0.70	\$7.55	\$13.50
12	.35	3.75	6.75	22	.90	9.45	16.85
14	.45	4.75	8.45	24	1.15	12.25	21.90
16	.55	5.65	10.10	30	1.80	18.90	33.75
18	.65	6.60	11.80	36	3.00	31.15	55.65

## ANCHOR AND CROSS

## No. 13

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.20	\$2.25	\$4.00	21	\$0.45	\$4.70	\$8.45
15	.30	2.85	5.00	24	.55	5.65	10.10
18	.35	3.40	6.00				

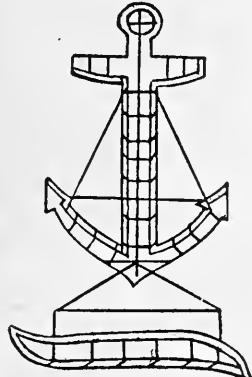
## ANCHOR AND CROSS STANDING

Measure not including base.

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.40	\$4.15	\$7.40	21	\$0.70	\$7.50	\$13.50
15	.45	4.70	8.45	24	.90	9.45	16.85
18	.60	6.60	11.80				

## ANCHOR ON RECLINING STAND

## No. 2



In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.55	\$5.65	\$10.10	20	\$0.90	\$9.45	\$16.85
14	.65	6.60	11.80	22	1.20	12.25	21.95
16	.70	7.55	13.50	24	1.50	16.00	28.70
18	.80	8.50	15.20				

## CROSSES (FLAT) No. 74

In.	Each	Doz.	25
12	\$0.14	\$1.35	\$2.40
14	.16	1.50	2.70
16	.18	1.70	3.05
18	.19	1.90	3.40
20	.20	2.05	3.75
22	.22	2.25	4.00
24	.26	2.65	4.70
26	.28	2.80	5.00
28	.30	3.40	6.10
30	.35	3.80	6.75
32	.45	4.70	8.45
34	.55	5.65	10.10

For moss, tinfoil, toothpicks and stemming wire, see page 40.

## CROSSES ON STAND

## No. 75

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.30	\$2.85	\$5.00	22	\$0.70	\$7.55	\$13.50
12	.35	3.40	6.00	24	.80	8.50	15.20
14	.40	3.80	6.75	26	.90	9.45	16.85
16	.45	4.70	8.45	30	1.25	13.25	23.60
18	.55	5.65	10.10	36	1.80	18.90	33.75
20	.65	6.60	11.80				

## CROSSES, FLAT SLANTING

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.15	\$1.50	\$2.70	22	\$0.35	\$3.40	\$6.00
14	.20	1.70	3.00	24	.40	3.80	6.75
16	.20	1.90	3.35	26	.45	4.70	8.45
20	.30	2.85	5.00	36	.70	7.55	13.50

## CASKET CROSSES

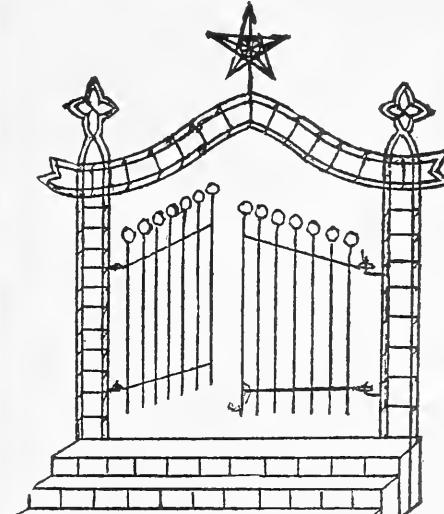
## No. 71

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.15	\$1.90	\$3.35	24	\$0.45	\$4.70	\$8.45
14	.20	2.25	4.00	26	.50	5.30	9.45
16	.25	2.65	4.70	30	.55	5.65	10.10
20	.30	3.00	5.40	34	.70	7.55	13.50
20	.35	3.40	6.00	36	.80	8.50	15.20

CROSS ON RECLINING STAND,  
WITH LETTERING FRAME

## No. 78

In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.55	\$5.65	\$10.10	24	\$1.20	\$12.30	\$21.95
14	.60	6.60	11.80	26	1.35	14.15	25.30
16	.70	7.55	13.50	28	1.55	16.00	28.70
18	.80	8.50	15.20	30	1.70	17.95	32.00
20	.90	9.45	16.85				



## GATES AJAR

## No. 113. Single Gates.

Steps and Star, included in measure.	each	\$1.35
15 inch high, 1 step . . . . .	each	\$1.35
18 " " 1 " . . . . .	"	1.55
21 " " 2 steps . . . . .	"	1.80
24 " " 2 " . . . . .	"	2.25
27 " " 2 " . . . . .	"	2.70
30 " " 3 " . . . . .	"	3.15
33 " " 3 " . . . . .	"	3.60

## CRESCENT No. 58

In.	Ea.	Doz.	25
8	\$0.15	\$1.50	\$2.70
10	.20	1.90	3.35
12	.25	2.25	4.00
14	.30	2.85	5.00
16	.35	3.40	6.00
18	.40	3.80	6.75
20	.45	4.15	7.40
22	.50	4.70	8.45
24	.55	5.65	10.00

## CRESCENT AND STAR ON STAND NO. 61

In.	Ea.	Doz.	25
10	\$0.55	\$5.65	\$10.10
12	.65	6.60	11.80
14	.70	7.55	13.50
16	.80	8.50	15.20
18	1.00	10.40	18.55
20	1.20	12.25	22.00
22	1.45	15.10	27.00
24	1.80	18.90	33.75

## EASELS

## No. 92

A very pretty Stand for Designs.

In.	Ea.	Doz.	25
15	\$0.15	\$1.50	\$2.70
18	.18	1.90	3.35
21	.20	2.05	3.70
24	.25	2.25	4.05

## HORSESHOES No. 129

## On Easel

In.	Ea.	Doz.	25
12	\$0.30	\$2.80	\$5.00
14	.35	3.75	6.75
16	.45	4.70	8.45
18	.55	5.65	10.10
20	.65	6.60	11.80
22	.70	7.55	13.50
24	.80	8.50	15.20

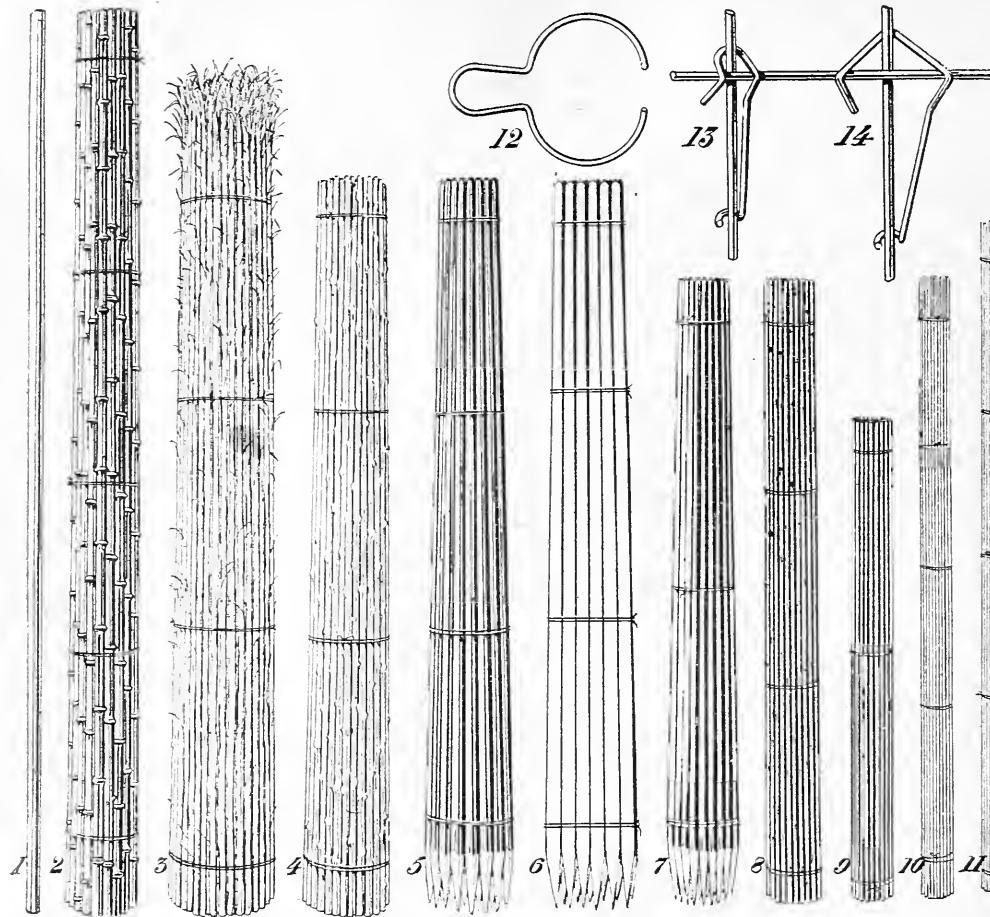
## PILLOWS—FLAT No. 169

In.	Ea.	Doz.	25




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# MICHELL'S SUNDRIES FOR FLORISTS, ETC.



Key to above illustration: No. 1, Pole for Pruners; No. 2, Bamboo Poles. Stakes, No. 3, Southern Cane; No. 4, Japanese Cane, natural; No. 5, Dahlia; No. 6, Square; No. 7, Tapering; No. 8, Japanese Cane, green; No. 9, Hyacinth; No. 10, Galvanized Wire, No. 10 wire; No. 11, Galvanized Wire, No. 8 wire; No. 12, Wire Plant Tie; No. 13, Eureka Stake Fastener; No. 14, Everlasting Stake Fastener.

## PLANT STAKES

### No. 10 Steel Wire, Galvanized

	Doz.	100	1000		Doz.	100	1000
2 foot	\$.15	\$0.90	\$6.60	4 1/2 foot	\$.40	\$1.65	\$13.00
2 1/2 "	.20	1.10	8.00	5 "	.45	1.80	15.00
3 "	.25	1.25	9.00	5 1/2 "	.50	2.00	16.50
3 1/2 "	.30	1.40	10.00	6 "	.55	2.25	18.00
4 "	.35	1.50	11.25				

### No. 8 Steel Wire, Galvanized

	Doz.	100	1000		Doz.	100	1000
2 foot	\$.25	\$1.25	\$9.00	4 1/2 foot	\$.50	\$2.25	\$18.50
2 1/2 "	.30	1.35	10.50	5 "	.55	2.50	21.00
3 "	.35	1.60	13.00	5 1/2 "	.60	2.65	22.50
3 1/2 "	.40	1.75	14.00	6 "	.65	2.75	23.00
4 "	.45	2.00	16.00				

### GREEN PAINTED TAPERING PLANT STAKES

	Doz.	100		Doz.	100	
1 1/2 foot	\$.23	\$1.73	3 1/2 foot	\$.100	\$7.70	
2 "	.42	3.22	4 "	1.20	9.20	
2 1/2 "	.61	4.71	5 "	1.59	12.19	
3 "	.81	6.21				

### GREEN PAINTED HEAVY OR DAHLIA STAKES

	Doz.	100		Doz.	100	
3 foot	\$.29	\$9.89	5 foot	\$.219	\$16.79	
3 1/2 "	1.49	11.38	6 "	2.68	20.58	
4 "	1.71	13.11				

### SQUARE PAINTED PLANT STAKES

	Doz.	100		Doz.	100	
1 1/2 foot	\$.23	\$1.65	3 1/2 foot	\$.100	\$7.25	
2 "	.35	2.34	4 "	1.10	8.50	
2 1/2 "	.50	3.60	5 "	1.65	12.60	
3 "	.90	6.50	6 "	1.90	14.50	

## FLORISTS' SUNDRIES

Bull Dog Clips for fastening packages, boxes, etc.; 85c. per box of 1000.

Carnation Dye (Green). Per pkg., 65c.

Celery Tape (Red only). 1000 yds., \$4.00.

Charcoal (Lump). Peck, 50c.; \$1.75 per bu.; bbl. sack, \$2.50.

Charcoal (Ground). Coarse or fine. Per 5 lbs., 30c.; \$1.00 per 25 lbs.; 100 lbs., \$3.75.

Grafting Wax. Per 1/4 lb., 10c.; 20c. per 1/2 lb.; lb., 35c.

Leaf Mould. Per peck, 40c.; \$1.25 per bu.; bbl., \$2.75.

Moss. All kinds. See page 40.

Peat. Per peck, 40c.; \$1.25 per bu.; bbl., \$2.75.

Peat, Orchid. Per peck, 60c.; \$1.50 per bu.; bbl., \$2.75.

Pebbles. Per qt., 8c.; 50c. per peck; bu., \$1.75; \$3.75 per bbl.

Pruning Compound. Per qt., 75c.; \$2.25 per gal.

Sand. For propagating. Per peck, 35c.; \$1.25 per bu.; bbl., \$2.75.

Shaderine. Per 5 lbs., \$1.35; \$2.25 per 10 lbs.

Soil. Prepared potting. Per peck, 35c.; \$1.30 per bu.; bbl., \$2.75.

Tree Paint. Per qt., 75c.; \$2.25 per gal.

Weed Killer. Dilutes 1 gal. to 40 gallons of water. Per qt., 50c.; 80c. per 1/2 gal.; gal., \$1.25; \$5.75 per 5 gals.; 10 gals., \$11.00; \$27.00 per 30 gals.; 50 gals., \$42.50.

Zementine. For whitewashing and shading glass. Per 2 lbs., 35c.; \$1.65 per 10 lbs.

## HYACINTH STAKES (Wood) Dyed Green

	100	1000	5000	10,000
5 inch	\$.15	\$1.00	\$4.50	\$8.50
12 inch	.25	1.80	8.50	16.50
18 inch	.35	2.50	12.00	23.00

## CANE STAKES

	100	500	1000
Southern, about 6 to 7 ft., selected	\$1.25	\$5.00	\$9.00

## JAPANESE CANE STAKES (Very Thin)

### Natural

	100	1000		100	1000	
2 1/2 foot	\$.75	\$5.50		1 1/2 foot	\$.50	\$3.50
3 "	.85	6.50		2 "	.60	4.50
4 "	1.00	8.00		2 1/2 "	.80	6.00
6 "	1.40	10.00		3 "	.90	7.00
				3 1/2 "	1.00	7.75
				4 "	1.20	8.50
				5 "	1.30	10.00

## STAKE FASTENERS

Everlasting. Heavy, \$2.00 per 500; 1000 for \$3.75; \$18.00 per 5000; 10,000 for \$35.00.

Eureka. Light, \$2.50 per 1000; 5000 for \$12.00; \$23.50 per 10,000.

## BUSCHARDT'S WIRE PLANT TIE

Takes the place of twine; can be used more quickly and many times. Per 1000, \$2.00; \$9.50 per 5000; 10,000 for \$18.00.

## POLES FOR TREE PRUNERS

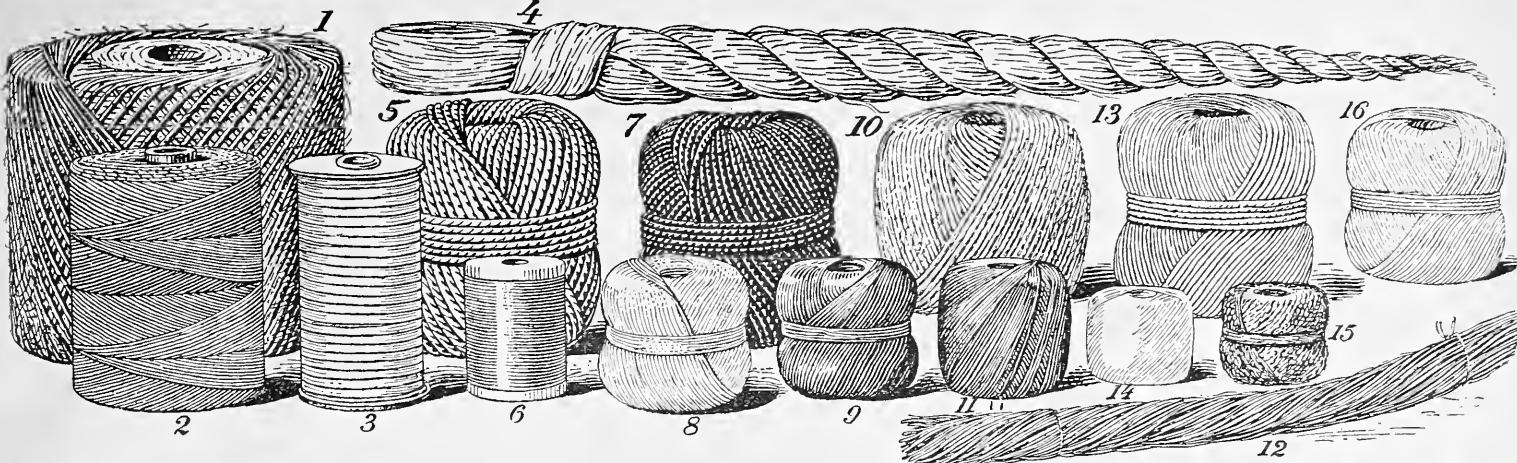
12 feet long, 1 1/4 inches diameter.....each \$1.80  
14 feet long, 1 1/2 inches diameter.....each 2.00

## BAMBOO POLES

	Each	Doz.	100
15 1/2 to 16 feet	\$.40	\$4.50	\$32.50
17 1/2 to 18 feet	.50	5.75	40.00
19 to 20 feet	.65	6.75	47.50

## CARNATION SUPPORTS

	Doz.	100	1000
Model, 2-ring	\$.85	\$5.75	\$50.00
" 3-ring	1.00	6.25	57.50
Richmond, No. 11. 29-in., 3-ring, single	.90	5.75	50.00
" No. 11. 29-in., 3-ring, double	1.00	6.00	55.00



Key to above illustrations: No. 1, Binder; No. 2, Peerless; No. 3, Raffiatape; No. 4, Raffia; No. 5, Express; No. 6, Silkaline; No. 7, Tarred Marlin; No. 8, Cayuga, medium; No. 9, Smilax; No. 10, Jute; No. 11, Green Sea Island; No. 12, Tarred Sisal; No. 13, Japanese; No. 14, Special White Cotton; No. 15, Linen Bouquet; No. 16, Cayuga, heavy.

## TWINES, ETC.

	Per ball	Per lb.
No. 108. White Cayuga		
Twine. Medium	\$0.28	\$0.55
No. 208. White Cayuga		
Twine. Heavy	.28	.55
Jute, 2-ply and 3-ply. 5 lbs.,		
\$1.20	.13	.25
Linen Bouquet, 3 lbs., \$2.25..	.10	.80
Green Sea Island, 5 lbs., \$2.90	.08	.60
Special White Cotton, 3-ply..	.10	.45
Tarred. For Mat making....	.28	
Tarred Sisal. For Fodder...	.15	
Binder (bale lots, 16c. per lb.)..	.18	
No. 6. Express. Very heavy...	.22	
No. 4½. Japanese Twine.		
Medium heavy.....	.25	

Green Silkaline. For stringing Smilax and Asparagus. Fast color and will not fade; very strong and will not break. Price, F, fine; FF, medium; FFF, coarse, per spool, 30c.; \$2.25 per lb. (8 spools).

Smilax Twine (Silkaline Substitute). A green linen thread, very similar to Silkaline; fast color. Per spool, 20c.; \$1.25 per lb.; 5 lbs., \$5.75; \$11.00 per 10 lbs.

## FLORISTS' SPECIAL PEERLESS TWINE

For tying up flower boxes, designs, etc. Very attractive. Color, Nile green; in 1-lb. spools, \$1.10; \$5.25 per 5 lbs.

## HEADQUARTERS FOR RAFFIA

We make a careful selection of long, broad strands for our trade.

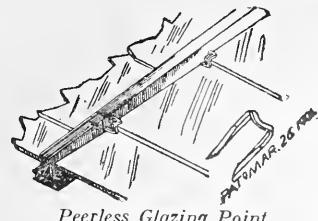
Natural Color. 20c. per lb.; 5 lbs. at 18c. per lb.; 10 lbs. at 16c. per lb.

Green Raffia. 85c. per lb.; 5 lbs. for \$4.00.

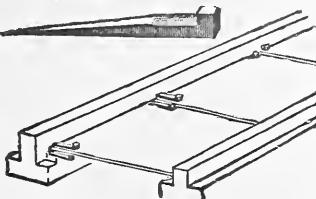
## RAFFIATAPE

This article is made of a composition of paper and linen, and is tremendously strong. It is about  $\frac{1}{8}$ -in. wide, and is put up in 250-yd. spools or reels. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color, Nile green.

Per bolt of 250 yards, 90c.; 6 bolts, \$5.00.



Peerless Glazing Point



Siebert's Glazing Point

## GLAZING POINTS

Peerless Glazing Points. Nos. 1 and 2 for single-thick glass, No. 2½ for double-thick glass; 60c. per 1000; 5000 for \$2.75. If wanted by mail, add 10c. per 1000 for postage.

Pincers. For driving Peerless Points, 50c. per pair.

Siebert's Style Points (Zinc). Three sizes,  $\frac{5}{8}$ ,  $\frac{3}{4}$  and  $\frac{7}{8}$  inch, 50c. per lb.; 5 lbs., \$2.40; \$4.50 per 10 lbs.

Zinc Nails,  $\frac{5}{8}$ ,  $\frac{3}{4}$  and  $\frac{7}{8}$  inch, 45c. per lb.; 5 lbs., \$2.15. If desired by mail, allow for postage.



## GLASS CUTTERS

No. 8. Small Diamond (Ebony Handle).....	Each	\$4.00
No. 8A. Large Diamond (Mahogany Handle).....		5.25
Single Wheel; Steel (Doz., \$2.00)....	.20	
6-Wheel, Adjustable.....		.45



MADE OF ZINC

TO MEND CRACKED GLASS IMMEDIATELY AND PERMANENTLY

Made of zinc, will not rust. Will save lights of glass worth from 20 cents to 30 cents each. Price, \$1.50 per 100.

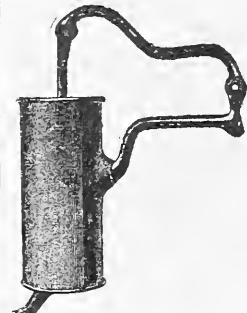
## TWEMLOW'S PUTTY

Superior to ordinary putty; more easily applied and lasting. Can be put on with a putty bulb or mastica machine.

1 gallon.....	\$2.50
5 gallon kit.....	12.25
10 gallon kit.....	24.00

## PUTTY DISTRIBUTOR

The best appliance for distributing putty. Each, \$1.35. Parcel post wt., 1 lb.



Mastica Machine



Putty Distributor

## MASTICA

Mastica is a prepared putty, which retains its soft qualities for a long while, making it possible to replace broken lights of glass readily.

Per gal., \$2.50; \$12.25 per 5 gals.

Mastica Machine. Each, \$2.75.

## PERMANITE CEMENT (BLACK)

For waterproofing greenhouse gutters, roofs, etc.; gives splendid satisfaction; also for making sash bars watertight. Apply with a mastica machine, or "Permanite" Gun. Per gal., \$2.50; \$11.25 per 5 gals. Special price f. o. b. factory.

Permanite Gun.....\$6.50

## HAMMOND'S GREEN-HOUSE WHITE PAINT

Undoubtedly the best and most economical white paint on the market today. Per gal., \$3.75; \$18.00 per 5 gal. kit.

## DAYLITE GLASS CLEANER

For taking off whitewash shading, etc. Is the most powerful cleaner on the market. Apply with a brush, leave on a few minutes and rinse off with cold water.

One gallon will clean about 400 to 600 square feet of glass. Price, 1 gal., \$2.25; \$9.00 per 5 gals.



# MICHELL'S INSECT DESTROYERS

Directions for using any of the following will be found on each package. It is unlawful to send poisons by Parcel Post.



**Ant Exterminator (Magic).** A powder that is used for distributing around buildings, on greenhouse benches, on lawns, gardens, and any other places infested by ants. Per  $\frac{1}{4}$  lb., 25c.; 45c. per  $\frac{1}{2}$  lb.; lb., 70c.; \$3.00 per 5 lbs.

**Aphine.** For destroying aphis, green fly, thrip, red spider and other greenhouse and outdoor insects. It dilutes readily in water about 1 part to 40 of the latter.  $\frac{1}{4}$  pt., 25c.; 40c. per  $\frac{1}{2}$  pt.; pt., 65c.; \$1.00 per qt.; per gal., \$3.00.

**Aphis Punk.** A paper that has been thoroughly saturated with nicotine for controlling green and black fly and many other forms of insects. Used for fumigating, giving off dense fumes of nicotine. Contains none of the ammonia which causes injury to delicate plants. It is especially recommended for destroying many insects injurious to roses, chrysanthemums, sweet peas, smilax and ferns. (For use in greenhouses only.) Per pkg., of 12 sheets, 90c.; \$9.50 per case of 12 pkgs.

**Arsenate of Lead (Paste).** For spraying trees and shrubs against the attacks of leaf-biting insects of all kinds, especially valuable for spraying to prevent the codling moth; dilutes 1 lb. to 25 gals. water. Per lb., 35c.; \$1.50 per 5 lbs.; 10 lbs., \$2.50; \$5.00 per 25 lbs.; 50 lbs., \$8.00; \$14.00 per 100 lbs.

**Arsenate of Lead (Powdered).** 1 lb. to  $1\frac{1}{2}$  lbs. dilutes to 50 gals. of water, or may be used dry, like Paris Green. Per lb., 50c.; \$2.00 per 5 lbs.; 10 lbs., \$3.50; \$7.00 per 25 lbs.; 50 lbs., \$12.50; \$24.00 per 100 lbs.

**Black Leaf 40.** Full directions on each package. Per 1 oz. bottle, 35c.; \$1.25 per  $\frac{1}{2}$  lb.; 2 lbs., \$3.50; \$13.50 per 10 lbs.

**Bordeaux Arsenate.** A combined fungicide and insecticide. For fruit trees, potatoes, melons, cucumbers, etc.; also for mildew, black spots, etc., on roses. Per lb., 35c.; \$1.35 per 5 lbs.; 10 lbs., \$2.25; \$5.00 per 25 lbs.; 50 lbs., \$9.00; \$16.50 per 100 lbs.

**Bordeaux Mixture (Paste).** Used principally for mildew, blight and fungus diseases that affect potatoes and fruit trees; by adding water it is ready for use. In 5-gal. kegs only, price, \$7.25.

**Bordeaux Material (Dry Form).** Per lb., 25c.; \$1.00 per 5 lbs.; 10 lbs., \$1.75; \$3.75 per 25 lbs.; 50 lbs., \$7.00; \$13.00 per 100 lbs.

**Boro-Wax.** For painting trees to destroy and keep away borers. Per qt., 50c.; \$1.75 per gal.; 6 gal. can, \$9.00.

**Bug Death.** Largely used instead of Paris Green. It is claimed to have the same effect. The manufacturers say that it acts as a fertilizer as well as an insecticide. It comes in powder form, and is applied pure. Not poisonous to persons. Per lb., 15c.; 40c. per 3 lbs.; 5 lbs., 65c.; \$1.35 per  $12\frac{1}{2}$  lbs.; 100 lbs., \$8.00.

**Carbolineum (Arvenarius).** A germicide and disinfectant for purifying poultry houses, stables, etc.; also an excellent wood preserver when used as a paint. Per gal., \$1.40; \$6.50 per 5 gals.

**Copper Solution.** Made of sulphate of copper and other materials. Excellent spray for carnation rust and diseases of the grape, pear, apple, and other fruits. A good thing to use for leaf blight and mildew. It is diluted in water. Per qt., \$1.25; \$3.50 per gal.

**Cyanegg.** For generating Hydrocyanic Acid Gas. Claimed to be the best remedy for killing the white fly. Per lb., 80c.; \$3.25 per 5 lbs.

**Dalmatian or Persian Powder.** For ridding buildings of insect pests, particularly roaches, ants, moths and fleas. Per  $\frac{1}{4}$  lb., 30c.; 55c. per  $\frac{1}{2}$  lb.; \$1.00 per lb.

**Fish Oil Soap.** An excellent summer spray, when something stronger cannot be used, where the San Jose Scale exists. It is nice for washing off lemon trees, oleanders, and almost anything that would be infested with soft-shelled or in fact most any kind of insect. Dissolved in water according to various purposes. Per  $\frac{1}{2}$  lb., 10c.; 15c. per lb.; 5 lbs., 60c.; \$1.10 per 10 lbs.; 25 lbs., \$2.00; \$3.75 for 50 lbs.; \$7.25 per 100 lbs.

**Fish Oil Soap (Good's Caustic).** Used extensively as a tree spray and as a summer remedy for San Jose Scale; it comes in a soft soap form and is easily dissolved, 1 lb. to 10 gals. water. Per lb., 15c.; 70c. per 5 lbs.; 10 lbs., \$1.25; \$2.75 per 25 lbs.; 50 lbs., \$5.00; \$9.00 per 100 lbs.

**Fish Oil Soap (Rosin).** Especially recommended for the destruction of boxwood maggot, bag worm and caterpillars. Full directions on each package. Per 5 lbs., \$1.25; \$2.25 per 10 lbs.; 25 lbs., \$3.75; \$6.50 per 50 lbs.; 100 lbs., \$11.00.

**Flyosan.** Quickly kills flies and other insect pests; applied with a sprayer. Per pt., 75c.; \$1.25 per qt.;  $\frac{1}{2}$  gal., \$2.25; \$4.00 per gal.

**Getz There Soap.** Ideal for washing palms and spraying in place of Whale Oil Soap. 2 lbs., 50c.; \$1.50 per 8 lbs.; 25 lbs., \$3.00; bbl. lots, 11c. per lb.

**Grape Dust.** A powder preparation used for mildew, aphis, black fly, and other insects and fungus diseases, principally in greenhouse. Per 5 lbs., 85c.; \$1.60 per 10 lbs.; per 25 lbs., \$3.75; \$13.75 per 100 lbs.

**Hellebore.** The ideal material for destroying rose bugs, currant worms, and other soft-shelled insects that infest the garden. It can be applied dry or in liquid form.  $\frac{1}{4}$  lb., 15c.; 30c. per  $\frac{1}{2}$  lb.; lb., 55c.; \$2.60 per 5 lbs.

**Imp. Soap Spray.** An all around outdoor and greenhouse insecticide. Per pt., 60c.; 85c. per qt.; gal., \$2.75; \$11.00 per 5 gals.; 10 gals., \$20.00.

**Insecticide (Zenke's).** A powerful liquid contact insecticide, embodying the most effective elements which destroy most of the class of sucking insects lying on the leaf surface so as to be in reach of actual contact. Per 8 oz., 20c. (\$2.00 per doz. cans); gal., \$2.00.

**IX L Compound.** An English preparation for spraying; harmless to very delicate plants. Kills mealy bug, red spider and all insect pests. Per gal., \$6.00.

**Kaylox.** A powder preparation which can be used for dusting as well as spraying; adapted for spraying for late broods of codling moth on apples, also for potato beetles, caterpillars and many leaf-eating insects, on fruit and other trees, also cabbage, cauliflower and other plants. A preventive of many blights and certain fungus diseases. Per  $\frac{1}{2}$  lb., 30c.; 60c. per lb.; 5 lbs., \$2.50; \$4.50 per 10 lbs.; 25 lbs., \$10.00; \$19.50 per 50 lbs.; 100 lbs., \$37.00.

**Kerosene Emulsion (Liquid) (Miscible Oil).** Diluted in water this makes an excellent spray for all mild forms of scale, and soft lice such as infest rose and fruit bushes, vegetables and trees. Dilutes 1 part to 20 parts of water. Per pt., 45c.; 80c. per qt.; gal., \$2.25.

**Lemon Oil Insecticide.** The best and cheapest insecticide in the market. Used by nearly all the leading growers. It effectively destroys mealy bug, scale, thrip and red spider. Per  $\frac{1}{2}$  pt., 30c.; 55c. per pt.; qt., 90c.; \$1.65 per  $\frac{1}{2}$  gal.; gal., \$2.75; \$10.50 per 5-gal. keg.

Directions for using any of the following will be found on each package. It is unlawful to send poisons by Parcel Post.

**Lime Sulphur.** For scale insects on trees and shrubs, and such fungus diseases as can be treated in winter or early spring; also for leaf curl of peaches. Per qt., 45c.; 65c. per  $\frac{1}{2}$  gal.; gal., 90c.; \$3.75 per 5 gals.;  $\frac{1}{2}$  bbl. (30 gals.), \$10.75; \$14.00 per bbl. (50 gals.).

**Lime Sulphur (Dry Powder Form).** Powdered Lime Sulphur is becoming very popular on account of the small expense for shipping. It is instantly soluble in either cold or hot water, dilute 1 lb. to 6 gals. of water; does not separate, keeps indefinitely. Per lb., 30c.; \$1.25 per 5 lbs.; 10 lbs., \$2.00; \$4.25 per 25 lbs.; 100 lbs., \$14.00.

## CARBONDALE HYDROMETERS

These are highly recommended by the Pennsylvania State Department of Agriculture for testing the gravity of Lime-Sulphur solution; one should be in the hands of every man who uses this material. Price, \$1.10. (Postpaid, \$1.20) With directions.

**Mag-O-Tite.** Protects crops against the ravages of the root maggot and other garden pests; also eradicates earth worms from lawns, etc.; also a valuable stimulant and fertilizer. Per 2 lbs., 35c.; 60c. per 4 lbs.; 8 lbs., \$1.00; \$2.50 per 25 lbs.; 100 lbs., \$8.50.

**Melrosine.** An efficient Rose Bug remedy. A powerful and highly concentrated insecticide, used as a spray, when diluted with from 20 to 25 times its bulk of water. Per  $\frac{1}{2}$  pt., 50c.; \$1.00 per pt.; qt., \$1.75; \$3.25 per  $\frac{1}{2}$  gal.; gal., \$6.00.

**Mo-Lo.** A preparation for destroying and driving away moles. Per pkg., 22c.

**Nico-Fume (Liquid).** Per  $\frac{1}{4}$  lb., 75c.; \$2.25 per lb.; 4 lbs., \$8.00; \$15.00 per 8 lbs. Special contract price on large orders.

**Nico-Fume Paper.** Per box of 24 sheets, \$1.25; \$5.50 for 144 sheets; 288 sheets, \$10.00.

**Nicotine (Hall's) (40%).** An efficient preparation of purified free Nicotine for the control of plant lice and similar soft bodied insects. It is used in greenhouses as a spray for the same purpose as Nicotine Sulphate is used for outside work. 35c. per 1 oz. bottle;  $\frac{1}{2}$  lb. can, \$1.40; \$4.25 per 2 lb. can; 8 lb. can, \$15.00.

**Nicotine Fumigator (Hall's) (12 1/2%).** For fumigating greenhouses; takes the place of fumigating paper and tobacco dust; complete with directions. \$1.25 per 1 lb. tin;  $2\frac{1}{2}$  lb. size, \$2.50; \$8.50 per 10 lb. size.

**Nicotine Sulphate (Hall's) (40%).** A concentrated solution of Nicotine; should be used for all outdoor spraying and dipping, where Nicotine is effective, but should not be used for vaporizing. It may also be combined with Arsenate of Lead, Bordeaux Mixture or oil emulsions. Per  $\frac{1}{2}$  lb., \$1.25; \$3.50 per 2 lb.; 10 lbs., \$13.50.

**Nikoteen (30% solution).** One of the very best forms of tobacco or nicotine preparations; usually diluted in water; makes a most satisfactory spray as well as vapor; excellent for pea lice in the garden. Per 1 oz. bottle, 25c.; 40c. per  $1\frac{3}{4}$  oz. bottle;  $\frac{1}{2}$  lb. bottle, \$1.25; \$2.00 per 1 lb. bottle; 4 lb. bottle, \$7.50; \$13.50 per 8 lb. bottle.

**Paris Green.** A poisonous powder for potato bugs, worms, caterpillars, slugs, etc. It may be used in liquid form, 1 pound in 50 gallons of water, or with Land Plaster at the rate of 1 pound Paris Green to 100 pounds Land Plaster. Per  $\frac{1}{4}$  lb., 15c.; 25c. per  $\frac{1}{2}$  lb.; 45c. per lb.; \$2.00 per 5 lbs.; 14 lbs., \$5.00.

**P. T. B. (Para-Dichlorobenzene).** For peach tree borers; full directions on each package. Per 1 lb. can, 50c.; \$2.25 per 5 lb. can; 10 lb. can, \$3.75; \$7.50 per 25 lb. keg; 50 lb. keg, \$14.50; \$27.50 per 100 lb. keg.

**Pyrox (Bowker's).** A combined insecticide and fungicide for all leaf eating insects, blights and fungus troubles; it is a pasty substance, and needs only to be mixed with cold water. Per lb., 40c.; \$1.50 per 5 lbs.; 10 lbs., \$2.50; \$5.75 per 25 lbs.; 50 lbs., \$10.00; \$18.00 per 100 lbs.; 300 lbs., \$51.00.

**Rat Corn.** For destroying rats and mice in greenhouses, hotbeds, etc., not poisonous to other animals. 25c., 50c. and \$1.00 per box.

**Readeana Rose Bug Exterminator.** Used for destroying rose bugs, green fly, mealy bug, blight, mildew, etc. Harmless to the most delicate plant. 4 oz. can, 25c.; 50c. per 8 oz.; 24 oz., \$1.00; \$4.00 per gal.

**Scalecide.** Used for the destruction of the San Jose Scale. Dilute at the rate of one gallon Scalecide to 20 gallons water. Spray during the winter or early spring when the trees are dormant. Per qt., 60c.; \$1.45 per gal.; 5 gals., \$6.00; \$10.50 per 10 gals.; 30 gals., \$26.00; \$37.50 per 50 gals.



**Scale Destroyer (Soluble Oil).** For San Jose Scale; 1 gal. dilutes to 20 gals. water. Per qt., 60c.; 85c. per  $\frac{1}{2}$  gal.; gal., \$1.50; \$6.50 per 5 gals.; 50 gal. barrel, \$40.00.

**Shoo Fly.** For keeping flies off cattle and horses; used with a spray or a sponge. Per qt., 50c.; \$1.35 per gal.

**Slug Shot.** The standard remedy for currant worms, rose slugs, cabbage worms, and almost any soft-shelled insects that infest the vegetable or flower garden. Per 1 lb. canister, 16c.; 55c. per 5 lbs.; 10 lbs., \$1.10; \$2.65 per 25 lbs.; 100 lbs., \$10.00; full barrel lots (about 250 lbs.), 9 $\frac{1}{4}$ c. per lb., f. o. b., Philadelphia.

**Sodium Cyanide.** (See Cyanegg.)

**Sulco-V. B.** Will control San Jose and other scale insects, and many species of plant lice and fungus diseases. Pt., 30c.; 55c. per qt.;  $\frac{1}{2}$  gal., \$1.00; \$1.75 per gal.; 5 gals., \$6.00.

**Sulphate of Copper.** For destroying fungus diseases of all kinds; also used in making Bordeaux mixture, and for spraying potato vines in connection with Paris Green. Per lb., 12c.; 55c. per 5 lbs.; 10 lbs., \$1.00; \$2.25 per 25 lbs.; 100 lbs., \$8.50.

**Sulphur.** Used principally in greenhouses for checking mildew. It is also used as a preventive and cure for San Jose Scale, when it is used in connection with lime and salt. Per lb., 8c.; 40c. per 5 lbs.; 10 lbs., 80c.; \$1.75 per 25 lbs.; 100 lbs., \$6.50; barrel lots (about 200 lbs.), 6 $\frac{1}{4}$ c. per lb.

**Sulphur Candles.** For fumigating in sick rooms, also in conservatories and greenhouses. Large, 25c. each; per doz., \$2.75; small, 15c. each; per doz., \$1.70.

**Thrip Juice (Hammond's No. 2).** This preparation is very effective against aphis, red spider, mealy bugs and sucking insects generally. Per pt., 75c.; \$1.25 per qt.; gal., \$3.50.

**Tobacco Dust (For dusting only).** Excellent for lettuce and other plants to destroy soft, creeping insects. Per lb., 8c.; 30c. per 5 lbs.; 10 lbs., 50c.; \$1.00 per 25 lbs.; 100 lbs., \$3.25; \$15.00 per 500 lbs.; 1000 lbs., \$25.00; \$45.00 per ton.

**Tobacco Dust (Special dusting or fumigating).** A specially prepared article. Per 5 lbs., 40c.; \$1.50 per 25 lbs.; 50 lbs., \$2.75; \$5.00 per 100 lbs.; 500 lbs., \$23.50.

**Tobacco Soap (Sulpho).** A combination of tobacco extract and sulphur; fine for washing and spraying plants; dissolve in warm water. 3 oz. pkgs., 90c. per doz.; per 100, \$6.50; 6 oz. pkgs., \$1.50 per doz.; per 100, \$12.00; 10 lb. cakes, \$3.20; \$7.50 per 25 lbs.

**Tobacco Stems (Fresh).** Used principally for fumigating and under benches in greenhouse. They may also be steeped in hot water and used as a spray. Per lb., 10c.; 60c. per bu.; bbl. bags, \$1.25; large bales at 2c. per lb.;  $\frac{1}{2}$  ton, \$15.00; \$25.00 per ton.

**Tobacco Stems (Shredded).** For mulching flower beds, top dressing lawns, etc.; acts as a fertilizer as well as an insecticide. 5 lbs., 20c.; 40c. per 10 lbs.; 25 lbs., 90c.; \$1.60 per 50 lbs.; 100 lbs., \$2.75; \$12.00 per 500 lbs.; 1,000 lbs., \$23.00; \$45.00 per ton.

**Tree Bands (Standard).** Made of heavy waterproof paper, with a sticky material under the canopy; protects trees against worms, caterpillars, etc. Per 25 foot roll, \$1.50; \$5.50 per 100 foot roll.

**Tree Tanglefoot.** A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. Per lb., 50c.; \$2.40 per 5 lb. can; 10 lbs., \$4.50; \$8.75 per 20 lbs.

**Wilson's O. K. Plant Spray.** A powerful yet harmless and efficient insecticide, for aphis, red spider, mildew, scale, etc., for inside and outside spraying. Per gal., \$3.00.

**Worm Destroyer (Michell's) (For Earth Worms).** This is a powder and is distributed over a given surface and soaked with water, which causes the worms to come to the surface and die where they may be scooped up readily. It also acts as a fertilizer as well as worm destroyer. Per 112 lb. bag, \$8.50; \$39.00 per 560 lbs.; 1120 lbs., \$70.00; \$130.00 per 2240 lbs.

**Worm Powder (Reade's).** For destroying earth worms on putting greens, lawns, etc. Price upon application.

**Worm Eradicator (Reade's Electric).** This has been found to effectually destroy worms in greenhouse benches and in potted plants, or for outdoor use in the flower and vegetable garden, or among trees. \$1.00 per 24 oz.; gal., \$4.00.

**Zenke's Insecticide.** (See Insecticide.)

**Zenoleum.** A germicide and disinfectant. Zenoleum is a concentrated solution of coal tar. It mixes with hot or cold water. It will penetrate deeper and more rapidly than any other disinfectant. Per  $\frac{1}{2}$  pt., 35c.; 75c. per qt.;  $\frac{1}{2}$  gal., \$1.25; \$2.00 per gal.

**Lamps for Vaporizing Nicotine Solutions.** 75c. each; 6 for \$4.00.

# MICHELL'S HIGH GRADE FERTILIZERS

PLEASE NOTE.—No smaller quantity of Fertilizer than here offered can be supplied.



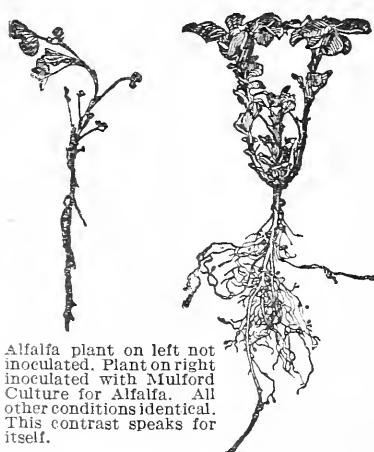
**Acid or Rock Phosphate (14%).** Apply 1,000 lbs. per acre. Used for mixing with other fertilizers to increase the phosphoric acid analysis. \$2.75 per 200 lbs.; 1,000 lbs., \$11.00; \$21.00 per ton.

**Alphano Inoculant.** A soil bacteria used in growing legumes. It comes in a finely powdered form, making it easy to use. 1-acre size (2 lbs.), 90c.; per 10-acre size, \$7.25.

**Anti-Clover Fertilizer (Michell's).** The use of this on golf courses and putting greens is highly recommended as it prevents the growth of white clover which is very unessential on golf courses. Analysis: Ammonia 8%; phosphoric acid 2%; potash 1%. 200-lb. bags only. \$7.00 per 200 lbs.; 1000 lbs., \$34.50; \$67.50 per ton.

**Ashes, Hard Wood.** Apply 1,000 lbs. per acre. Indispensable for all crops requiring potash; excellent for mixing with potting soil. For top dressing lawns and grass fields it is applied to best advantage either in very early spring or late fall. Per 25 lbs., 75c.; \$1.35 per 50 lbs.; 100 lbs., \$2.25; \$4.00 per 200-lb. bbl.; 1,000 lbs., \$17.00; per ton, \$32.00.

**Asparagus Fertilizer.** A mixture that promotes the root and top growth. Apply 800 lbs. per acre. In 200-lb. sacks only. 200 lbs., \$4.50; \$21.00 per 1,000 lbs.; per ton, \$40.00.



improves feeding value.



Price, Garden size, 50c.; 75c. per one acre size.

**Bacteria, Farmogerm.** Because of the method of sealing the bottle, a patented stopper which admits filtered air and keeps out all impurities—Farmogerm retains its good qualities for a long time. A different culture is required for each crop; be sure to state what crops you wish to inoculate. Price, 1 acre size, \$1.00; 3 acre size, \$2.50; 12 acre size, \$9.00. Special size culture for peas, beans and sweet peas,  $\frac{1}{4}$  acre size only, 50c.

ALL PRICES ON FERTILIZERS SUBJECT TO MARKET CHANGES

**Blood (Dried).** For indoor culture of flowering plants, like roses, carnations, etc., its chief element being nitrogen. One of the quickest acting fertilizers. 5 lbs., 50c.; 80c. per 10 lbs.; 25 lbs., \$1.75; \$3.25 per 50 lbs.; 100 lbs., \$6.25; \$12.25 per 200 lbs.; 500 lbs., \$30.00; \$57.50 per 1,000 lbs.; ton, \$110.00.

**Bon Arbor.** A concentrated chemical fertilizer to be used in liquid or powder form, according to directions on package. Dilute 1 lb. to 30 gals. water. Per lb., 55c.; \$2.25 per 5 lbs.

**Bone (Coarse Ground).** In 200 lb. bags only. 200 lbs., \$6.50; \$31.50 per 1000 lbs.; per ton, \$62.00; \$50.00 ton, f. o. b., Phila.

**Bone (Coarse Ground).** Apply 800 to 1,000 lbs. per acre. Prepared from raw bone, exactly like bone meal, except that it is not so fine or quick in action; it is used for the same purposes. In 200-lb. bags only. 200 lbs., \$6.50; \$31.50 per 1,000 lbs.; per ton, \$62.00.

**Bone Flour.** Finely pulverized and bolted. Effective immediately. For rose growing this cannot be excelled. Rich in phosphoric acid and ammonia. 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.00; \$7.50 per 200 lbs.; 1,000 lbs., \$35.00; \$65.00 per ton.

**Bone Meal (Michell's Special Florist's Brand).** Apply 800 to 1,000 lbs. per acre. Made from pure raw bone, without any addition of materials. The ideal bone for rose beds and greenhouse use. 3 lbs., 20c.; 30c. for 5 lbs.; 10 lbs., 55c.; \$1.25 per 25 lbs.; 50 lbs., \$2.25; \$3.50 per 100 lbs.; 200 lbs., \$6.25; \$28.50 per 1,000 lbs.; ton, \$55.00.

**Chrysanthemum Manure (Thompson's Special).** Especially recommended and used by the leading gardeners of England and America. Especially suitable for top-dressing for chrysanthemums and similar plants. Can be used in liquid or dry form. Per 28-lb. sack, \$3.50; \$6.25 per 56-lb. sack.

**Climax Lawn Sand.** (See Lawn Sand.)

**Clay's Fertilizer.** An English chemical fertilizer for forcing greenhouse plants and vegetables. It can be used in either dry or liquid form. 28 lbs., \$3.25; \$5.50 for 56 lbs.; 112 lbs., \$10.00.

**Cotton Seed Meal.** Apply 800 lbs. per acre. Exceedingly rich in potash and ammonia; excellent as a grass and grain fertilizer. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., 90c.; \$1.65 per 50 lbs.; 100 lbs., \$3.00; \$28.50 per 1,000 lbs.; ton, \$55.00.

**Cow or Cattle Manure (Pulverized).** Thoroughly sterilized and weedless. Quick in action and especially desirable for pot plants, etc. In 100-lb. bags f. o. b. Philadelphia, \$3.25 per 100 lbs.; 500 lbs., \$15.00; \$26.50 per 1,000 lbs.; ton, \$50.00.

**Cow or Cattle Manure (Shredded).** One sack of this is equal to one cartload of fresh cow manure. Especially suited for soil mixing, mulching and liquid manuring. F. o. b. Philadelphia, 100 lbs., \$3.25; \$15.00 per 500 lbs.; 1,000 lbs., \$26.50; \$50.00 per ton. F. o. b. Chicago, 100 lbs., \$2.50; \$9.50 per 500 lbs.; 1,000 lbs., \$16.00; \$30.00 per ton.

**Grass and Grain Fertilizer (Michell's).** For top dressing wheat, rye, pasture lands and clover fields; apply 600 to 800 lbs. per acre. No less than 200 lbs. can be supplied. \$4.00 per 200-lb. sack; 1,000 lbs., \$20.00; \$37.50 per ton.

ALL PRICES SUBJECT TO MARKET CHANGES

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# MICHELL'S HIGH GRADE FERTILIZERS

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PLEASE NOTE—No smaller quantity of Fertilizer than here offered can be supplied.

## ALL PRICES ON FERTILIZERS SUBJECT TO MARKET CHANGES

**Grass Manure** (*Michell's*). This is a complete balanced fertilizer for fairways and putting greens and it is highly desirable, for it avoids putting on fertilizers some parts of which are only suitable for grass growing purposes. This fertilizer is complete in every way and will produce wonderful results. Analysis, ammonia 7%; phosphoric acid 8%; potash 1%. 200 lb. bags only. \$7.00 per 200 lbs.; 1000 lbs., \$34.50; \$67.50 per ton.

**Hog Manure** (*Pulverized*). Splendid for forcing vegetables and flowering plants, increasing size and yield. Put up and sold in 100-lb. bags only. Per 100 lbs., \$3.50; \$15.50 per 500 lbs.

**Horse Manure.** (See Manure.)

**Horn Shavings.** Used principally for mixing in potting soil; rich in ammonia; especially valuable in chrysanthemum growing. 5 lbs., 50c.; 90c. per 10 lbs.; 25 lbs., \$1.75; \$3.25 per 50 lbs.; 100 lbs., \$6.00; \$11.00 per 200 lbs.

**Humus** (*Alphano*) Prepared. An excellent article to incorporate with poor soil in the garden or greenhouse, especially desirable for mixing with potting soil. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 75c.; \$2.50 per 100 lbs.; 500 lbs., \$11.25; \$17.00 per 1,000 lbs.; ton, \$30.00. (Special price f. o. b. factory.)

**Kainit** (*Potash Salts*). Apply 800 to 1,000 lbs. per acre. Excellent for potatoes, corn and other grains. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 75c.; \$1.35 per 100 lbs.; 200 lbs., \$2.50; \$11.00 per 1,000 lbs.; ton, \$20.00.

**Land Plaster.** Apply about 1,500 to 2,000 lbs. per acre. For top dressing sour and worn out soils, also for mixing with Paris Green. Per 25 lbs., 60c.; \$1.00 per 50 lbs.; 100 lbs., \$1.75; \$3.25 per 200 lbs.; per 1/2 ton, \$14.50; per ton, \$27.50.

**Lawn Sand** (*Climax*). A weed destroyer as well as a fertilizer, containing a large percentage of nitrogen. Will be found very valuable for lawn use. For best results follow the directions on the package. 3 1/2-lb. tin, 65c.; \$1.25 for 7 lbs.; 14 lbs., \$2.25; \$3.75 per 28 lbs.; 56 lbs., \$6.00; \$11.50 per 112 lbs.

**Limestone** (*Pulverized*). For applying to sour and worn out soils at the rate of 1 ton per acre. Per 100-lb. bag, \$1.25; \$5.25 per 500 lbs.; 1,000 lbs., \$8.50; \$15.00 per ton.

**Lime** (*Hydrated or Powdered*). For mixing with earth or other purposes where a soil sweetener is needed. 125-lb. sack, \$1.90; \$6.75 per 500 lbs.; 1,000 lbs., \$12.00; \$22.00 per ton.

**Limoid.** Made from pure lump lime thoroughly hydrated. 10-lb. package, 40c.

**Manure.** At short notice we can usually supply first-class horse, cow and stock-yard manure in carload lots only. Prices quoted on request.

**Muriate of Potash.** Apply 100 to 150 lbs. per acre, usually with other fertilizers. This must be used with great care, as it is very powerful. Excellent for potatoes, corn, grains, etc. Analysis equal to 50% actual potash. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.25; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$7.00 per 200 lbs.

**Nitrate of Soda.** Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. If used in liquid form dilute 2 oz. to 1 gal. of water and do not apply oftener than twice a week. 5 lbs., 40c.; 75c. per 10 lbs.; 25 lbs., \$1.35; \$2.50 per 50 lbs.; 100 lbs., \$4.50; \$8.75 per 200 lbs.; 1,000 lbs., \$42.50; \$80.00 per ton.

**Phosphate, Michell's High-Grade.** For all vegetable crops; grains, grass, etc. Apply 800 to 1,000 lbs. per acre broadcast. 5 lbs., 25c.; 45c. per 10 lbs.; 25 lbs., \$1.00; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.75 per 200 lbs.; 1/2 ton, \$22.00; \$40.00 per ton.

**Phosphate for Corn** (*Michell's*). This is supplied in 200-lb. sacks only, no smaller quantity sold. \$4.00 per 200-lb. sack; per 1,000 lbs., \$19.00; \$35.00 per ton.

**Plant Food** (*Michell's*). A highly concentrated chemical fertilizer for house, garden or conservatory. Clean, odorless, and producing early and abundant blossoms of rich and brilliant color, and healthy, luxuriant plants. Analysis: Nitrogen, 2 1/2%; available phosphoric acid, 7%; potash 2%. 5 oz. pkgs., \$1.25 per doz. pkgs.; 100 pkgs., \$9.00; 12 oz. pkgs., doz., \$2.25; \$17.50 per 100; 50 at the 100 rate.

**Plant Life** (*Zenke's*). A liquid plant food, tonic and fertilizer. It contains in concentrated form the elements of plant food in proper proportion for absorption by the plant. Per 8 oz., 20c. (per doz. cans, \$2.00); \$3.00 per gal.

**Potato Fertilizer** (*Michell's*). Apply 800 to 1,000 lbs. per acre. The principal fertilizer for potatoes in this section, being especially compounded for this purpose. 25 lbs., \$1.00; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.75 per 200 lbs.; 1/2 ton, \$22.00; \$40.00 per ton.

**Poultry Manure** (*Pulverized*). An excellent plant food for flowers, vegetables, fruits, lawns, etc.; rich in nitrogen, phosphoric acid and potash. F. o. b. Philadelphia. 100 lbs., \$3.00; \$14.50 per 500 lbs.; 1,000 lbs., \$28.00; \$52.50 per ton. F. o. b., Buffalo or Chicago. 100 lbs., \$2.75; \$13.00 per 500 lbs.; 1,000 lbs., \$25.00; \$47.50 per ton.

**Salt.** For agricultural purposes, asparagus beds and putting on walks and roads to kill weeds. Apply 800 lbs. per acre. 100 lbs., \$1.50; \$2.75 per 200 lbs.; 1,000 lbs., \$12.00; \$22.00 per ton.

**Sheep Manure** (*Wizard Brand*). Apply 1,000 lbs. per acre. For garden, lawn or greenhouse use, nothing surpasses sheep manure; it is clean and easily handled, besides giving immediate results. Prices, f. o. b. Philadelphia. 20c. per 2 lbs.; 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., 90c.; \$1.70 per 50 lbs.; 100 lbs., \$3.25; \$15.00 per 500 lbs.; 1,000 lbs., \$26.50; \$50.00 per ton.

**Sheep Manure** (*Wizard Brand*). F. o. b. Chicago. For our western and southwestern customers shipment can be made from Chicago at considerable saving in freight charges. 100 lbs., \$2.50; \$10.00 per 500 lbs.; 1,000 lbs., \$17.00; \$32.00 per ton.

**Soot** (*Imported Scotch*). This is used principally for bringing a good healthy color into the foliage of chrysanthemum and other greenhouse plants. Also destroys insects and grubs that work on top of and underneath the surface. 5 lbs., 60c.; \$1.00 per 10 lbs.; 25 lbs., \$1.75; \$6.50 per 112 lbs.; 560 lbs., \$30.00.

**Stim-U-Plant.** A plant food in tablet form; contains highly concentrated, immediately available forms of plant food for use in stimulating all fruit, flower, vegetable and ornamental plants, and may be used in tablet or in liquid form. Per pkg. of 30 tablets 25c.; 75c. per pkg. of 100 tablets; 1,000 tablets, \$3.50.

**Sulphate of Ammonia.** Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. This material will stimulate growth almost immediately. Analysis: equal to 25% of ammonia. 5 lbs., 35c.; 65c. per 10 lbs.; 25 lbs., \$1.35; \$2.50 per 50 lbs.; 100 lbs., \$4.75; \$9.00 per 200 lbs.

**Sulphate of Ammonia** (*Arcadian*). A concentrated nitrogenous top-dressing fertilizer; entirely soluble and immediate in its action. Analysis: 25 1/4% ammonia or 20 3/4% nitrogen. Price upon application.

**Sulphate of Potash.** Apply 100 to 125 lbs. per acre, usually with other fertilizers. On account of its great strength it must be used judiciously. Valuable for root and grain crops. Analysis equal to 50% of actual potash. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.25; \$8.00 per 200 lbs.

**Tankage.** This is usually applied to plants such as roses, etc., under glass. It is similar to dried blood. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$5.00 per 200 lbs.; 1,000 lbs., \$23.50; \$45.00 per ton.

**Thomson's Special Flower, Vegetable and Vine Manure.** Imported from England; this excellent chemical fertilizer is a reliable food and stimulant for every fruit-bearing plant, also for foliage and flowering plants and vegetables of all descriptions. 28 lb. bags, \$2.75; \$5.00 per 56 lbs.; 112 lbs., \$8.50.

**Tobacco Stems.** For fumigating, mulching and fertilizing. Bu., 60c.; \$1.25 per bbl. sack; in large bales at 2c. per lb.; 1/2 ton, \$15.00; \$25.00 per ton.

**Tobacco Stems** (*Shredded*). For mulching flower beds, plant benches, top dressing lawns, etc.; acts as an insecticide as well as a fertilizer. 5 lbs., 20c.; 40c. per 10 lbs.; 25 lbs., 90c.; \$1.60 per 50 lbs.; 100 lbs., \$2.75; \$12.00 per 500 lbs.; 1,000 lbs., \$23.00; \$45.00 per ton.

**Tobacco Stems** (*Shredded*). 5 lb., 20c.; 40c. per 10 lbs.; 25 lbs., 90c.; \$1.60 per 50 lbs.; 100 lbs., \$2.75; \$12.00 per 500 lbs.; 1,000 lbs., \$23.00; \$45.00 per ton.

**Wheat Fertilizer.** For grass and grain crops. Apply 800 lbs. per acre. In 200-lb. bags only. \$4.50 per 200 lbs.; 1,000 lbs., \$21.00; \$40.00 per ton.

**Wood Ashes.** See ashes at top of opposite page.

## MICHELL'S FLOWER POTS, TUBS, ETC.

Orchid Pan Earthen Fern Pan Fern Dish Liner Seed Pan

Wood Fibre Flower Vase



## Cedar Tub

## Keystone Tub

## Earthen Flower Pot

## Azalea Pot

## Earthen Bulb Pan

## Earthenware Saucer

## Wood Fibre Saucer

## Rolling Stand

## FERN DISH LINERS

Width	Depth	Each	Doz.	100
7 in.	1 1/8 in.	\$0.15	\$1.56	\$11.88

CUT FLOWER VASES  
(Galvanized Iron)

No.	Top Diam.	Depth	Cap.	Each	Doz.
65	7 1/2 in.	8 in.	8 Qt.	\$0.40	\$4.00
66	8 3/4 "	10 "	10 "	.55	6.00
67	7 3/4 "	12 "	12 "	.65	7.00
68	8 3/4 "	12 1/2 "	14 "	.75	8.00
69	8 3/4 "	18 "	16 "	.90	10.00

## WOOD FIBRE VASES

No.	Diam.	Depth	Weight	Each	Doz.
0	8 in.	13 in.	4 lbs.	\$1.40	\$15.80
1	5 1/2 "	10 "	2 1/2 "	1.25	13.75
2	4 1/2 "	9 "	1 1/2 "	1.10	12.25
3	4 "	6 "	1 1/2 "	.95	10.70
4	3 "	4 1/2 "	3/4 "	.75	8.70
11	5 "	18 "	4 "	1.65	18.70
22	4 1/2 "	15 "	2 "	1.50	17.00
33	4 "	12 "	2 "	1.35	15.30
44	3 "	9 "	1 "	1.05	11.90

## PAPER FLOWER POTS

Ins.	Parcel Post	Weight	100	1000
Diam.	per doz.	per 100	100	1000
2 1/4	3 oz.	2 lbs.	\$0.44	\$3.90
2 1/2	3 "	2 "	.52	4.50
3	5 "	2 "	.70	6.15
3 1/2	7 "	3 "	.91	7.95
*4	8 "	4 "	1.14	9.95
*5	15 "	.7 "	1.77	15.50
*6	2 "	11 "	2.37	20.75

Sizes marked \* are packed 500 to a crate  
other sizes 1000. Special price will be  
quoted on paper pots f. o. b. factory.

## AZALEA POTS

Diam.	Depth	Doz.	100	1000
5 in.	4 1/2 in.	\$0.59	\$4.32	\$37.80
6 "	5 "	.88	6.48	56.70
7 "	6 "	1.46	10.80	94.50
8 "	7 "	2.11	15.60	136.50

## EARTHEN BULB PANS

Diam.	Each	Doz.	100	1000
6 in.	\$0.08	\$0.88	\$6.48	\$56.70
7 "	.14	1.46	10.80	94.50
8 "	.20	2.11	15.60	136.50
9 "	.30	3.24	24.00	
10 "	.41	4.38	32.40	
12 "	.83	8.91	66.00	
14 "	1.35	14.58	108.00	

## POT HANGERS

Weight  
per doz. Each Doz. Gross

Krick's No. 1, 3  
to 5-in. pots... 1 lb. \$0.04 \$0.45 \$5.00  
Krick's No. 2, 6  
and 7-in. pots. 1 lb. .05 .50 5.50  
Krick's No. 3, 8  
to 10-in. pots.. 1 lb. .06 .60 6.00  
Eureka. For all sizes of pots. Made of  
galvanized wire, 12c. each; per doz.,  
\$1.20; \$8.50 per 100.

## Earthen Fern Pan

## Fern Dish Liner

## Seed Pan

## Wood Fibre Flower Vase

Discount on Earthen Flower Pots, Bulb Pans and Saucers is 2 per cent. for cash with order or if paid in 15 days from date of bill. All earthenware shipped at buyer's risk. All prices on earthenware are f. o. b. Philadelphia. In some instances arrangements can be made for delivery by auto truck direct from pottery at a special charge for hauling.

## EARTHENWARE SAUCERS

Diam.	Doz.	100
4 inches	\$0.25	\$1.80
5 "	.33	2.40
6 "	.49	3.60
7 "	.65	4.80
8 "	.90	6.60
9 "	1.22	9.00
10 "	1.46	10.80
11 "	1.79	13.20
12 "	2.19	16.20
14 "	3.65	27.00

## WOOD FIBRE SAUCERS

Diam.	Parcel Post	Weight	Each	Doz.
5 inches	1/4 lb.	\$0.27	\$3.06	
6 "	1/4 "	.30	3.49	
7 "	1/2 "	.32	3.57	
8 "	1/2 "	.34	3.83	
9 "	3/4 "	.37	4.17	
10 "	3/4 "	.40	4.51	
12 "	1 1/4 "	.47	5.36	
14 "	1 1/2 "	.63	7.14	
16 "	2 "	1.13	12.75	
18 "	2 1/2 "	1.31	14.79	
20 "	3 "	1.65	18.70	

## ROLLING STANDS

Ins.	Will Fit	Diam.	Weight	Pot	Tub	Each	Doz.
12	2 lbs.	10 in.	\$0.81	\$9.18			
14	2 1/2 "	12 "	No. 8	1.05	11.90		
18	3 1/2 "	16 "	No. 7-6	1.80	20.40		
22			No. 4	2.25	25.50		

Rolling stands sold complete only.

## ORCHID PANS

(Earthen)	Each	Doz.
4 inches diam.	\$0.09	\$0.90
5 "	12	1.35
6 "	.18	1.60
8 "	.30	2.70
10 "	.50	4.96
12 "	.90	8.25
8 "	13 "	12 "
9 "	14 "	13 "
10 "	15 "	14 "
11 "	16 "	15 "
12 "	17 "	16 "
13 "	18 "	17 "
14 "	19 "	18 "

## EARTHEN FERN PANS

Width	Height	Each	Doz.	100
4 in.	1 1/8 in.	\$0.05	\$0.49	\$3.60
4 3/4 "	2 7/8 "	.06	.65	4.80
5 1/2 "	2 1/4 "	.08	.81	6.00
6 1/4 "	2 1/2 "	.09	.98	7.20
7 "	2 5/8 "	.11	1.14	8.40
8 "	3 1/8 "	.15	1.62	12.00
9 "	3 1/4 "	.18	1.95	14.40

## EARTHEN FLOWER POTS

Width Inside	Doz.	100	1000
1 inch	\$0.15	\$1.08	\$9.45
2 "	.18	.91	7.88
2 1/4 "	.14	1.03	8.93
2 1/2 "	.17	1.20	10.50
3 "	.21	1.56	13.65
3 1/2 "	.27	1.92	16.80
4 "	.33	2.40	21.00
4 1/2 "	.45	3.24	28.35
5 "	.59	4.32	37.80
5 1/2 "	.73	5.40	47.25
6 "	.88	6.48	56.70
6 1/2 "	1.17	8.64	75.60
7 "	1.46	10.80	94.50
8 "	2.11	15.60	136.50
9 "	3.24	24.00	
10 "	4.38	32.40	
11 "	6.48	48.00	
12 "	8.91	66.00	
14 "	14.58	108.00	

## CEDAR TUBS

Inside	Length of	Diam.	Stave	Depth	Price
No. 0	24 3/4 in.	22 3/4 in.	24 in.	\$10.30	
No. 1	23 3/8 "	20 1/4 "	22 "	9.20	
No. 2	21 "	18 7/8 "	20 "	8.20	
No. 3	18 11/16 "	16 7/8 "	18 "	6.70	
No. 4	16 1/2 "	14 7/16 "	16 "	5.40	
No. 5	14 7/16 "	13 1/8 "	14 "	4.90	
No. 6	12 7/16 "	10 7/8 "	12 "	3.90	
No. 7	11 3/4 "	9 1/8 "	10 "	3.40	
No. 8	10 11/16 "	9 1/2 "	9 1/2 "	2.95	

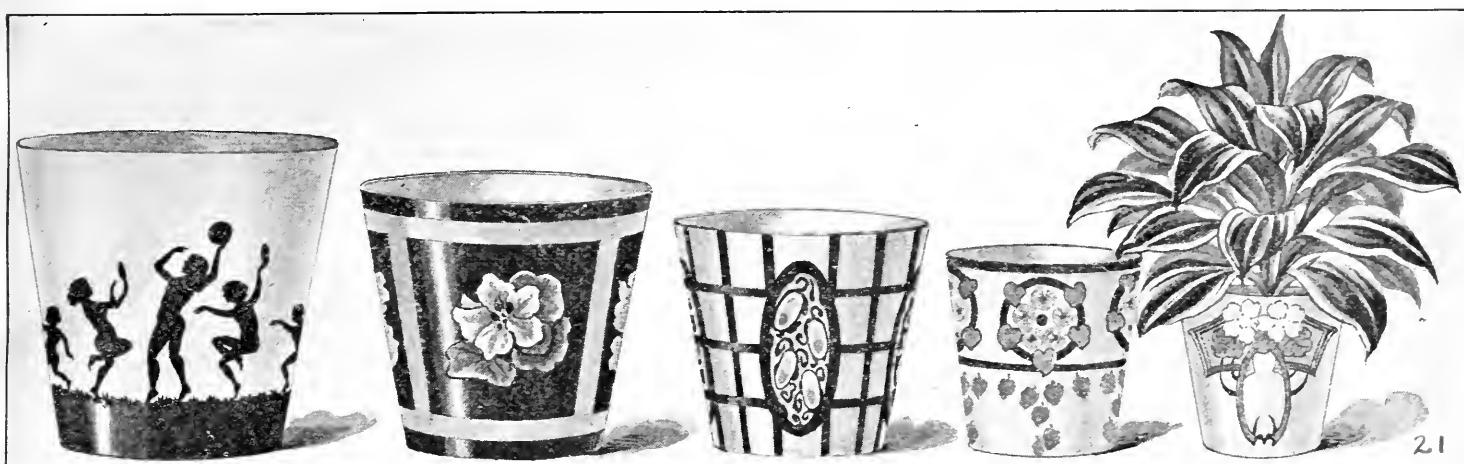
## MICHELL'S KEYSTONE

## PLANT TUBS

Made of white cedar, painted green and bound with strong wire hoops. Handles are sold separately at 25c. per pair.				
Inside				
No.	Diam.	Depth	Each	Doz.
1	6 in.	6 in.	\$0.55	\$6.00
2	7 "	7 "	.57	6.25
3	8 "	8 "	.62	6.75
4	9 "	9 "	.66	7.20
5	10 "	9 "	.78	8.55
6	11 "	10 "	.96	10.80
7	12 "	11 "	1.16	12.60
8	13 "	12 "	1.48	16.80
9	14 "	13 "	1.70	18.35
10	15 "	14 "	1.85	20.05
11	16 "	15 "	2.10	21.90
12	17 "	16 "	2.46	26

# WEDGEWOOD JARDINIERES

Increase Sales and Profits. Are Waterproof, Durable, Attractive



*New Designs*

These are made of very heavy cardboard that will not buckle or lose its shape, in attractive designs to accommodate the size pots in which plants are usually sold in retail stores.

The inventors of these have designed an entirely new line which is unusually attractive.

If you can get \$2.00 for a plant in the earthen pot, it will command from 50 cents to 75 cents (at least) more if in a Wedgewood Jardiniere; besides these attractive pot coverings brighten up the store and invite customers to make inspection. They are offered below in old and new designs. Samples mailed free to prospective buyers.



*Old Designs*

## WEDGEWOOD JARDINIERES (New Designs)

	Doz.	100
4 inch.....	\$2.00	\$13.12
5 inch.....	3.00	22.08
6 inch.....	4.25	29.23
7 inch.....	5.00	36.10
8 inch.....	6.00	42.50

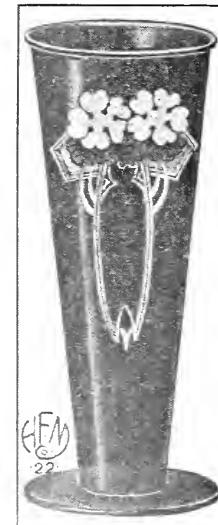
## WEDGEWOOD JARDINIERES (Old Designs)

	Doz.	100
4 inch.....	\$0.75	\$ 6.00
6 inch.....	1.25	8.00

The above prices are for the florist trade.

## WEDGEWOOD CUT FLOWER VASE

A graceful appearing, well made, handsomely decorated vase, made of the same material as the Jardinieres offered above; quite unique. Decorated in delicate shades of color and artistic designs. Top diameter 4½ inches; depth inside 11 inches. Price, 20c. each; doz., \$1.80; \$3.25 for 25; per 100, \$12.00; 50 at 100 rate.



**HENRY F. MICHELL COMPANY**

518-516 MARKET STREET

PHILADELPHIA, PA.



**CATALOG  
ORDER SHEET For MICHELL'S SEEDS, BULBS, PLANTS, Etc.**

**ORDER NO.**

**HENRY F. MICHELL CO., 518-516 Market St., PHILADELPHIA, PA.**

Ship To ( Please prefix ) \_\_\_\_\_ c/o \_\_\_\_\_  
NAME ( Mr. Mrs. or Miss ) \_\_\_\_\_

c/o

Street \_\_\_\_\_ P. O. Box \_\_\_\_\_

P. O. Box

Post Office \_\_\_\_\_ R. F. D. No. \_\_\_\_\_

L.R. F. D. No.

**Freight or  
Express Address** \_\_\_\_\_

County \_\_\_\_\_ State \_\_\_\_\_

State

Charge to \_\_\_\_\_ Charge Address \_\_\_\_\_

Charge Address

Please DO NOT Write in Space Above

Shipped Via and Date \_\_\_\_\_

IF OUT OF VARIETY ORDERED HAVE WE YOUR PERMISSION TO SUBSTITUTE EQUAL OR BETTER IN NEAREST WE CAN SUPPLY? ANSWER

PLEASE DO NOT ASK QUESTIONS ON THIS ORDER SHEET, BUT WRITE THEM, AND ALL COMMUNICATIONS REQUIRING AN ANSWER,  
ON A SEPARATE SHEET AND ENCLOSE WITH ORDER, TO INSURE A MORE SPEEDY REPLY.

**HENRY F. MICHELL CO.** give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, they can be returned at once.

From \_\_\_\_\_

**Post Office** \_\_\_\_\_

**State** \_\_\_\_\_

PUT  
STAMP  
HERE

# MICHELL'S SEED HOUSE

**518-516 MARKET STREET**

## Philadelphia, Pa.

100,000-2-2 W-hex.-1000

# Wizard Brand Manures (Free from Weeds)

## WIZARD BRAND Cattle or Cow Manure (Weedless)

This is carefully selected manure taken from brick-paved cattle pens at Western Stock Yards, where the highest quality of Cattle Manure is available in large quantities. It is kept entirely separate from other manures and is reduced by the Wizard Brand process of direct heat drying and screening, but is packed in coarse, shredded form instead of being finely pulverized.

### WIZARD SHREDDED COW OR CATTLE MANURE

	100 lbs.	500 lbs.	1000 lbs.	2000 lbs.
F. o. b. Philadelphia	\$3.25	\$15.00	\$26.50	\$50.00
F. o. b. Chicago	2.50	9.50	16.00	30.00

We can also supply PULVERIZED COW MANURE  
at the above prices.

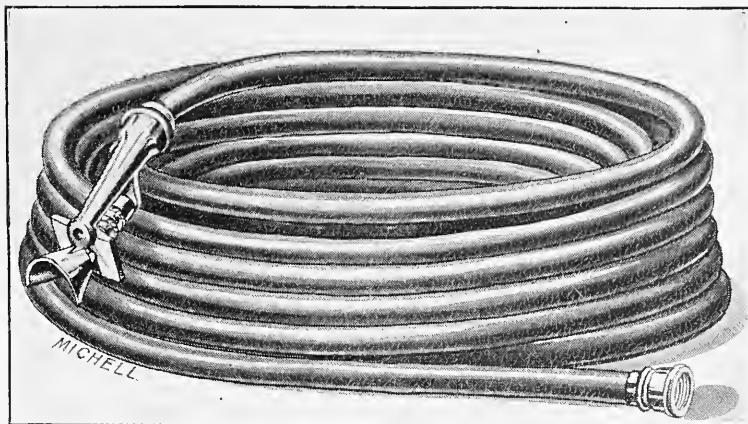
## WIZARD BRAND Pulverized Sheep Manure (Weedless)

This is probably the most extensively used of animal manures by the florist and market gardener. The analysis shows it to be a perfectly balanced plant food.

Pulverized Sheep Manure acts quickly and is invaluable for carnations, mums and other crops that require a quick stimulant at certain stages of development or because of unfavorable weather conditions.

### PULVERIZED SHEEP MANURE

	100 lbs.	500 lbs.	1000 lbs.	2000 lbs.
F. o. b. Philadelphia	\$3.25	\$15.00	\$26.50	\$50.00
F. o. b. Chicago	2.50	10.00	17.00	32.00



## Michell's Special RUBBER HOSE

Every florist knows how difficult it is to get hose that will stand all the wear and tear of the greenhouse, and we can't help recommending "Michell's Hose" in the highest terms. It's mighty tough, very flexible, and best of all it's a wearer with a record behind it; can be had in any length up to 500 feet; "Michell's Hose" is more than a good hose—it's the **BEST**.

(Write for a Free Sample)

½ inch.....	12c. per foot
¾ inch.....	15c. per foot

We also have other good brands of Hose. Prices and samples cheerfully sent on request.



## Michell's Keystone PLANT TUBS

Plants, large or small, appear always to better advantage when planted in tubs instead of pots. Tubs have strong welded hoops, (and neat handles, when desired, at extra prices, as mentioned below). Made of white cedar, painted green; they are by far the **cheapest, neatest, lightest and best** florist tub put on the market.

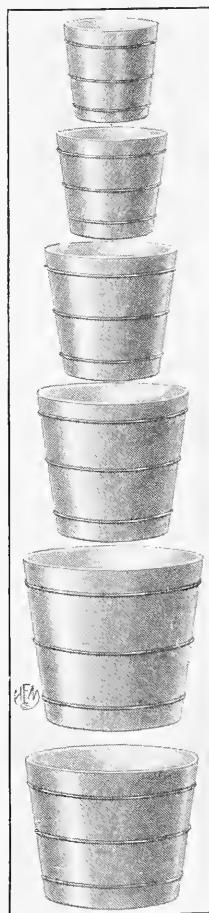
### Inside

No.	Top Diam.	Inside Depth	Each	Dozen	Per 100
1	6	6	\$0.55	\$6.00	\$47.50
2	7	7	.57	6.25	50.50
3	8	8	.62	6.75	53.40
4	9	9	.66	7.20	57.00
5	10	9	.78	8.55	67.50
6	11	10	.96	10.80	87.50
7	12	11	1.16	12.60	100.00
8	13	12	1.48	16.80	127.30
9	14	13	1.70	18.35	
10	15	14	1.85	20.05	
11	16	15	2.10	21.90	
12	17	16	2.46	26.65	
13	18	17	2.94	31.80	
14	19	18	3.55	38.40	

If stamped steel side handles are wanted add 25c. a pair to the price of each Tub in single or dozen lots; 20c. a pair in 100 lots.

### SPECIAL PAIL TUB No. 2 (See illustration at bottom)

The best low-priced palm Tub on the market; painted green, with electrically welded hoops. Made of best quality Southern cedar, and is a Tub of a kind the florist can afford to buy by the hundred, they are so cheap. There is no comparison between a plant in a tub and a plant in a pot. The former will always command an extra price that will more than offset the cost of the Tubs several times. Diameter inside, 10 ¾ inches at top; diameter inside, 8 ¾ inches at bottom; depth 8 inches. Per dozen, \$7.65; \$61.00 per 100. Be sure and specify Pail Tub when ordering this.



All Prices Subject to Market Changes

HENRY F. MICHELL & CO., 518-516 MARKET STREET, PHILADELPHIA, PA.

AUTUMN 1922  
33RD YEAR



MICHELL'S  
FAIR GREENS (GOLF)  
GRASS SEEDS

## MICHELL'S GRASS SEEDS

SEPTEMBER AND OCTOBER  
ARE THE BEST AUTUMN  
MONTHS FOR SOWING  
GRASS SEED —



MICHELL'S  
"EVERGREEN"  
LAWN GRASS SEED



MICHELL'S  
"SHADED LAWN"  
GRASS SEED



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